Dear CSE Students:

Welcome to the fourth newsletter of the Spring 2021 semester.

**Message from the UG Advisor:** Registration for summer and fall is underway. Always register as soon as your time allows. Do not wait for spring grades to post! Please refer to the Student Schedule Search in OASIS for up-to-date information on space. Degreeworks may not always display real-time information on space in courses. The CSE advising team is available for scheduled appointments in Archivum. Online walk-in hours are available through MS Teams (not Archivum). Just send a message in MS Teams during the walk-in advising period and we will respond. If you are planning to complete an internship for academic credit over summer, make sure you submit an Industry Internship form and offer letter before the end of add-drop week for Summer C ends.

**Message from the Grad Program Assistant:** Fall and Summer registration is in process. Please check your OASIS account now for your status and time ticket. If you have any holds, they will need to be removed before you can register. The SI and IM holds are removed by Student Health Services. Please see the website for details [https://www.usf.edu/student-affairs/student-health-services/holds/](https://www.usf.edu/student-affairs/student-health-services/holds/)
The Summer 2021 and Fall 2021 schedules are available through the schedule search in OASIS. Graduate students are not required to enroll in summer and the department is not offering any grad-level classes. However, if you plan to do an internship, please be sure to get the paperwork to me as soon as possible. PhD Students - If you are planning to do your major area presentation this semester, please be aware of the following deadlines: You MUST have your committee form submitted to me by April 20. The admission to candidacy form cannot be submitted until after you complete your major area presentation. The form is due to Grad Studies by the last day of the semester. You should do your presentation and get all the forms signed and submitted to me by May 3rd at the latest, so that they can be processed in time. Students who plan to graduate in Summer 2021 or Fall 2021, please make sure to check your OASIS to be sure you do not need to transfer any courses and that you do not have any "M" or "I" grades. You also need to you turn in a FINAL plan of work before the semester starts and be sure to register for any remaining requirements to complete your degree. For thesis students, your committee form needs to be submitted the semester before you plan to graduate.

Please note that the below listing does not imply University or Department endorsement:

- **IMPORTANT Curriculum Update**
- Journey From Researcher to Entrepreneur: USF Technology Transfer Office Startup Help
- Open Research Assistant Position for Graduate and Undergraduate Student at CART
- Intelligence Community Virtual Recruiting Fair
- Virtual Summer REU on Smart Computing and Communications
- UCF College of Engineering and Computer Science’s Graduate Open
- UIOWA Hackathon
- Student Position Available at USF Health- Morsani College of Medicine
- Part Time Research Student Assistant Position with USF Health
- Software Engineering Opportunity at Modelithics
- Multiple REU Summer Positions Available with Dr. Zheng’s Research Group
- Software Engineering Intern Needed at GreenLight IoT
- Multiple Position Available with accesso

Regards,

Ken Christensen
Professor and Associate Chair of UG Affairs
IMPORTANT: Curriculum Update

Morgan, John <jpmorga2@usf.edu>
Fri 4/2/2021 4:42 PM
To: Morgan, John <jpmorga2@usf.edu>

1 attachments (214 KB)
ugBrochure_2021.pdf;

Dear CSE student,

This notice concerns changes to the 2021-22 curriculum for all four undergraduate majors in Computer Science and Engineering. A copy of the 2021-22 curriculum is attached with this message. Of special note, Computer Science and Computer Engineering majors will no longer be required to complete COP 3331—Object Oriented Programming starting in Fall 2021. Students following the 2021-22 curriculum will be able to progress from Program Design--COP 3514 and Computer Organization--CDA 3103 into Data Structures--COP 4530. If you’ve already completed COP 3331, and switch to the 2021-22 catalog, the course will be applied as a CSE elective.

For Cybersecurity, CIS 3615 is no longer required, and the number of required Cybersecurity electives was reduced by two. Three general electives were added. For Information Technology, one IT elective was removed while one general elective was added. The additional general electives allow for more flexibility—especially in relation to staying on track for the eight-semester plan for your degree. The general electives may also allow for greater breadth in your studies. In most cases, it will be advantageous for students to adopt the 2021-22 curriculum.

If you have questions, rather than replying to this one, please contact me with a separate message.

Sincerely,
John Morgan

John Morgan, PhD
Senior Academic Advisor II,
Computer Science and Engineering
University of South Florida
4202 E. Fowler Avenue - ENB 342B
Tampa, FL 33620
Email: jpmorga2@usf.edu
Journey from Researcher to Entrepreneur

Do you have a great idea for solving a problem but are not sure of what to do next? Are you passionate about getting your research out of the lab where it can help people? If so, you should consider starting your own company!

We Can Help!

Getting Started
Have an idea? Tell us about your problem/solution and let us help you find out if there is a market for it.

Marketing
We can help find industry partners to commercialize your invention and can assist in locating funding opportunities.

Protect Your Idea
We can also help protect your idea as intellectual property. Let us manage the process from start to finish.

Startup Company
Do you want to start your own business? We can help you form a startup and find investors to help fund it.

The USF Technology Transfer Office works with students and researchers in every college to patent, license, and create startups based on the fruits of your research. Best of all, we do it all at no upfront cost to you!

Contact Us
813-974-0779
www.usf.edu/research-innovation/pl/
Open Research Assistant Position for Graduate and Undergraduate Students

We are seeking motivated and hardworking graduate or undergraduate student research assistant to conduct research at the Center for Assistive, Rehabilitation and Robotics Technologies (CARRT) at the University of South Florida. The students will work on a Robotics project that utilizes Brain-Machine Interface (BMI) to control Drones. An interactive graphical user interface (GUI) will also need to be designed for this project.

Appointment Requirements:

1- Be a US Citizen (this is a must, and it is required by the sponsor).
2- Excellent experience in designing interactive graphical user interfaces (GUI).
3- Good programming background in Java, Python, C/C++, C#.
4- The student needs to have good abilities to work with groups and with other students.

Preferred experiences:

1- Experience working with Brain-Machine Interfaces and Drone control.
2- Preferable experience with Unity.

The students will be offered a competitive stipend. If you feel that you are a good candidate for this opportunity, please send your CV, statement of purpose, and academic transcript to:
Dr. Redwan Alqasemi at alqasemi@usf.edu
IC CAE SCHOLARS
The Next Generation of IC Professionals

Wednesday, April 28, 2021
1 – 5 p.m. (EST)

Join us online to launch your career with the U.S. Intelligence Community’s member agencies. We are seeking culturally diverse, technologically savvy and highly skilled applicants in several fields, from Intelligence Analysis, Data Science, STEM, Business Administration to Foreign Languages. In the IC, diversity is about cultivating an environment where talented individuals of all backgrounds can contribute to something bigger than themselves – our national security.

As IC CAE Scholars, this recruiting event was created for you to have the ability to engage with IC recruiters and hiring officials. The IC recognizes IC CAE Scholars as the next generation of IC professionals. By joining this event, you will have the opportunity to communicate directly with recruiters about the skills needed to achieve the IC’s mission.

Join the Intelligence Community for a Virtual Recruiting Fair

U.S. citizenship is required. The United States Intelligence Community is an Equal Opportunity Employer.
Program Overview:

University of Maryland Baltimore County’s Mobile, Pervasive and Sensor Computing Lab (MPSC Lab) hosts an immersive summer research program in smart computing and communications for promising undergraduate students across the country. The REU research projects will be conducted in three interrelated thrust areas of smart computing and communications: (i) security and privacy protection, (ii) novel applications, and (iii) sensing and adaptive networking. Proposed projects will include a mix of theory and hands-on work and will leverage enabling paradigms (e.g., cloud computing, Internet-of-Things, high-speed wireless) to design, model, and implement novel techniques and solutions for smart computing and communication applications, encompassing algorithms for artificial intelligence, data mining, machine learning, edge analytics, signal processing, and big data. Some projects will also include building functional prototypes for demonstration.
2021 Summer REU Projects

1. **FloodBot in Smart City**, Led by Nirmalya Roy, Ph. D.

2. **Interactive Control and Communications with Smart Home Technologies**, Led by Nirmalya Roy, Ph. D.

3. **A Situation-Aware Access Control Framework for Contact Tracing**, Led by Zhiyuan Chen, Ph. D.

4. **Multimodal Deep Learning for Medical Data Representations**, Led by Sanjay Purushotham, Ph. D.

5. **Investigating Physiological Synchrony from Dyadic Interactions During In-Situ Simulation Training**, Led by Andrea Kleinsmith, Ph. D.

6. **Compressive Deep Federated IoT for Privacy Preserving Activity Recognition**, Led by Nirmalya Roy, Ph. D.

7. **Chatbox for Cryptocurrency**, Led by Ting Zhu, Ph. D.


9. **Multi-domain Vulnerability Assessment**, Led by Vandana Janeja, Ph.D.

How to Apply:

Click on "Apply Now" below to complete the online application. You will require to submit the following during the application process. For queries related to the application, contact Sreenivasan Ramamurthy.

1. Your 2-page CV.
2. A one-page statement of interest that describes your motivations, expectations, and long-term objectives.
3. Two letters of recommendation from faculty members.
4. A rank-ordered list of research projects that you are most interested in.

Apply Now
IC CAE Scholar Definition:

An IC CAE scholar is a U.S. citizen and current student at an active or legacy IC CAE institution, or an individual who has graduated from such institution, who has successfully completed at least one course in IC CAE study areas, such as Intelligence, National Security, Cybersecurity, STEM, languages, or other areas of study as determined by the Director of National Intelligence (DNI) to meet Intelligence Community needs, participates in, or participated in while matriculated, at least two IC CAE-focused activities each school year, and is interested in a career within the Intelligence Community.

Are you an IC CAE Scholar? Yes. If you can check all the boxes below.

- U.S. Citizen
- Interested in a career within the Intelligence Community
- Current or graduated student at an active or legacy IC CAE school who has successfully completed at least 6 credit hours of study in IC CAE study areas listed below:

IC CAE Study Areas – Check one or more:

- Intelligence and/or National Security related curricula
- Cybersecurity or STEM related course of study
- Language study course
- Other as determined by the DNI
- Participated in at least two IC CAE school focused activities per school year while matriculated?

Annual IC CAE focused activities may include (Select at least two):

- Summer internship with IC member agency
- Study abroad program?
- Participation in an IC CAE Program Office Sponsored Event
- Annual Summer Seminar
- Annual Summer Internship Cohort
- School Colloquium
- National Security related program
- Professional Development
- Other activities, as determined by academic institution
Interested in getting a master’s or a Ph.D.? Don’t miss the UCF College of Engineering and Computer Science’s Graduate Open House Day! Meet college faculty and staff, and learn about new and classic academic programs.

These sessions are designed with you in mind. This is a perfect opportunity to learn about our college and get answers to your most important questions as a prospective graduate student. We want to you leave our virtual open house knowing that UCF and the College of Engineering and Computer Science are a great fit for you.

**REGISTER TODAY:**

**Master’s programs**
Tues., March 2, 5:30-7 p.m.

**Specialty and new programs**
Wed., March 3, 5:30-7:30 p.m.

**Doctoral programs**
Thurs., March 4, 9:30-11 a.m.

For more information, visit www.cecs.ucf.edu/gradday

TO LEARN MORE ABOUT OUR GRADUATE PROGRAMS:
www.cecs.ucf.edu/graduate-programs-resource-center
UNIVERSITY OF IOWA

UIOWA HACKATHON

UIOWA STUDENT HACKATHON

MAKE COOL STUFF • WIN COOL PRIZES • MEET COOL COMPANIES

APRIL 17-18, 2021
SAVE THE DATE

WIN GREAT PRIZES & GET SWAG

COMPLETELY VIRTUAL

CHECK IT OUT + SIGN UP AT

https://hack.uiowa.edu

ALL LEVELS OF EXPERIENCE WELCOME! LEARN AS YOU GO!
BRING FRIENDS, OR FIND A TEAM AT THE EVENT!
**POSITION SUMMARY:**
The goal of this temporary student position is to conduct and develop state-of-the-art artificial intelligence enhanced 3-dimensional image analysis for the diagnosis of treatment of acute stroke using Matlab-based programming and Image-J based visualization and image processing on the CIRCE high-performance research computing cluster. The data files will be original de-identified DICOM files of real patient images from CT head, CT head/neck angiographies, CT-perfusion and MRI brain imaging studies obtained at Tampa General Hospital.

**DUTIES:**
- Developing a fast, user-friendly, and robust Matlab script to import de-identified DICOM files into Matlab, extract pertinent information from the DICOM header, preprocess images for visualization and rapid screening by the investigator, and store the raw image data in Matlab arrays for further image processing and analysis.
- Processing the raw imaging data by advanced 3D-filtering and segmentation to detect potential volumes of ischemic stroke and intracerebral hemorrhage.
- Reconstructing brain sub-volumes identified as potential ischemic stroke volumes or intracerebral bleed volumes for rapid assessment by a vascular neurologist for precise volumetry and 3D-visualization of correctly identified ischemic and hemorrhagic brain volumes.
- Advanced 3D-segmentation of blood vessels in CTA data for the detection of branching patterns using 3D-morphological operations.
Research Student Assistant Position - Stroke, Part Time Temporary

Location: USF Health, Department of Neurology
Job Opening Number: 26794 (search https://www.usf.edu/work-at-usf/careers/ by job number)
Posting Date: 04/02/2021, Posting End Date: 04/16/2021

Job Title: Research Student Assistant- Stroke
Hiring Salary/Salary Range: $15.00 - $18.00 hourly, 20 hours a week.
How To Apply (STU Only): Apply online by completing the required information and attaching your document. Please include your experience as it relates to the qualifications stated.

POSITION SUMMARY: The goal of this temporary student position is to conduct and develop state-of-the-art artificial intelligence enhanced 3-dimensional image analysis for the diagnosis of treatment of acute stroke using Matlab-based programming and Image-J based visualization and image processing on the CIRCE high-performance research computing cluster. The data files will be original de-identified DICOM files of real patient images from CT head, CT head/neck angiographies, CT-perfusion and MRI brain imaging studies obtained at Tampa General Hospital.

DUTIES: Developing a fast, user-friendly, and robust Matlab script to import de-identified DICOM files into Matlab, extract pertinent information from the DICOM header, preprocess images for visualization and rapid screening by the investigator, and store the raw image data in Matlab arrays for further image processing and analysis. Processing the raw imaging data by advanced 3D-filtering and segmentation to detect potential volumes of ischemic stroke and intracerebral hemorrhage. Reconstructing brain sub-volumes identified as potential ischemic stroke volumes or intracerebral bleed volumes for rapid assessment by a vascular neurologist for precise volumetry and 3D visualization of correctly identified ischemic and hemorrhagic brain volumes. Advanced 3D-segmentation of blood vessels in CTA data for the detection of branching patterns using 3D-morphological operations.

POSITION QUALIFICATIONS: MINIMUM: This position will require a computer science or engineering background and advanced programming skills including proficiency in image processing techniques and Matlab. The work will be conducted under the supervision of the physicians of the USF vascular neurology team. Must be a current USF student.

About USF: The University of South Florida System is a high-impact, global research system dedicated to student success. The USF System includes three institutions: USF; USF St. Petersburg; and USF Sarasota-Manatee. The institutions are separately accredited by the Commission on Colleges of the Southern Association of Colleges and Schools. All institutions have distinct missions and their own detailed strategic plans. Serving over 48,000 students, the USF System has an annual budget of $1.6 billion and an annual economic impact of $4.4 billion. USF is a member of the American Athletic Conference.

USF - Tampa CampusUSF is an equal opportunity, equal access academic institution that embraces diversity in the workplace. The University of South Florida does not discriminate on the basis of sex and prohibits sexual harassment. Any person may report sex discrimination, including sexual harassment (whether or not the person reporting is the person alleged to be the victim of conduct that could constitute sex discrimination or sexual harassment), in person, by mail, by telephone, or by electronic mail, using the contact information listed for the Title IX Coordinator. Reports may be made at any time either online or directly to the University's Title IX Coordinator.
Job Title: Data Scientist or Data Engineer
Location: St. Petersburg, Florida

About Luminosity:
Luminosity, Inc. is a nationally recognized and highly regarded small, women-owned business whose mission is to advance pretrial justice in America. For nearly two decades, we have leveraged data analytics and implementation science to improve public safety, fairness, and cost effectiveness in communities across the country. Our pretrial justice focused research and implementation projects have been published in top tiered academic journals and cited in numerous high-profile media outlets including The New York Times, The Wall Street Journal, The Washington Post, NBC News, ABC News, The New Yorker, and The Times of London. Luminosity’s current focus is on transforming siloed data from independent justice system agencies into usable, accessible, interpretable, and actionable data. This involves creating usable data, applying data analytics, and illuminating actionable insights.

Luminosity team members are committed to creating a highly collaborative and effective work environment that is open and welcoming to individuals of all backgrounds and life experiences. We prioritize developing a workforce that is as diverse as the communities in which we work.

Job Summary:
Luminosity is seeking one or more data scientists or data engineers to work on our portfolio of projects to:
1. Integrate siloed justice system data,
2. Generate research, performance, and outcome measures,
3. Create strategic, operational, and analytical dashboards and other visualizations,
4. Apply descriptive, diagnostic, & predictive analytics, and simulation, and
5. Advance our model for generating key performance metrics to monitor and evaluate pretrial justice systems.

We’re seeking a smart, motivated, and detail-oriented person who is qualified to work on all aspects of a project – ranging from raw data cleansing/linking and basic descriptive analysis to developing predictive models and evaluating the effects of public policies. This position offers the opportunity to work directly with leading researchers and policy-makers on projects with immediate real-world impact.

Responsibilities:
- Contributes to the design and implementation of an efficient and reproducible data processing pipeline
- Works with the team to standardize, transform, and link data across siloed justice software systems
- Cleans, transforms, merges, and matches between large and complex datasets
- Works with partners and members of the research team to propose and implement analytical approaches to solving specific research questions
- Transforms datasets and quantitative/qualitative analysis into compelling reports and visualizations
- Builds and rigorously evaluates statistical models using best practices of traditional statistical analysis as well as machine learning and statistical inference techniques
- Prepares project memos, summaries, presentations, reports, and other work products for
dissemination to policymakers, academic researchers, and other stakeholders, as needed

**Competencies:**
- Advanced knowledge of traditional statistical analysis and machine learning
- Strong initiative and a resourceful approach to problem solving and learning
- Ability to work independently and as part of a team in a fast-paced environment
- Sound critical thinking skills
- Strong attention to detail with superb analytical and organizational skills
- Strong interpersonal skills
- Excellent written and verbal communication skills, with the ability to present data in a simple and straightforward way for non-technical audiences

**Education, Experience, and Certifications:**
- Master’s degree in computer science, information systems, systems engineer, statistics, data science, or a closely related field
- All levels of experience will be considered

**Technical Knowledge or Skills:**
- Proficiency with statistical data analysis using Python, R, SQL, or SPSS is required; ability to work in more than one is preferred
- Deep expertise in at least one of the following skillsets required, with basic capability in at least one other
  - **Data Extraction, Transformation, and Loading (ETL) skillsets:** Writing complex SQL queries that join multiple tables/databases. Given a business problem, independently explore databases/tables to identify best data sources. Demonstrate ability to troubleshoot complex SQL queries written by others with little guidance.
  - **Data Visualization:** Create data visualizations using Tableau, Microsoft Power BI, Sisense, Plotly, Seaborn, D3, ggplot2 or similar
  - **Statistics & Statistical Modeling:** Create and use advanced machine learning algorithms and statistics: regression, simulation, risk modeling, clustering, decision trees, neural networks, etc.
  - **System, Network, and Cloud Administration:** Maintain and develop secure networks, physical servers, virtual systems (e.g. VMware, Azure and AWS Govcloud), IAM, and disaster recover policies. Administer database systems (e.g., MSSQL, Amazon Redshift) and establish/maintain secure connectivity to external systems.

**Required Documents:**
- Resume
- Unofficial transcripts
- Three (3) references

**To Apply:** Please submit a resume, unofficial transcripts, and three references to Gena Keebler, Managing Director, vision@luminosity-solutions.com

*Luminosity is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law.*
Grow Your Career With Modelithics!

Modelithics, Inc. is looking for a Software Engineer with strong programming skills. Ideal candidate will also possess general electronics and RF engineering knowledge. Must have the ability to efficiently multi-task in a high paced, rapidly changing environment. Primary duties are to maintain, update and create automation processes for our engineering team to assist in calibration and measurement of various electronic components. Additional automation programs and scripts are needed in the circuit simulation model development for our flag ship library product of electronic component software models for use in multiple computer aided engineering (CAE) simulation products.

Duties may include interfacing with each of the supported simulators, packaging, building installers, testing, and documentation. Additional tasks may include developing applications to improve the efficiency of our daily operations; support and improve existing products; adding additional features; develop an interface to additional simulators; update and maintain the database driven website; troubleshoot Windows operating systems; license the products; and customer support. Experience with LabVIEW, MATLAB and Python software will be a plus related to this need.

**Required Education:** Bachelor’s degree in Electrical Engineering (preferred), BS Computer Engineering, BS Computer Science from an accredited university. Applicants with a Master’s degree in these areas will also be considered.

**Required Experience/Skills:** C/C++/C#, SQL, Python, Microsoft Office. Strong documentation abilities. Basic knowledge of general-purpose electronic test principles and equipment.

**Optional (Helpful) Experience:** MATLAB, LabVIEW, VM Ware, Windows Servers, Flexera or Reprise Software licensing, Linux RedHat or CentOS, Visual Studio. Basic knowledge of RF or microwave electronics.

**We value:** Excellent verbal and written communication skills. Ability to multi-task on multiple projects with minimal supervision. Ability to rapidly assess a situation and decide on corrective action response. Good working knowledge of engineering test processes and principles. Positivity, Respect, Accountability, Integrity, Service and Excellence

Modelithics is located in beautiful Tampa Bay, FL and anticipates a competitive salary range that is negotiable, depending on experience and degree level, with benefits that include vacation, health, life, disability, and retirement plans.

**Salary Range:** $63,000—$120,000 based on experience and degree level.

Apply Today!
Email your resume and salary requirements to: careers@modelithics.com

Note: U.S. Citizenship or permanent residency is a requirement for this position.
Multiple REU positions available for summer (Dr. Zheng)

Multiple REU positions are available in Dr. Zheng’s research group for this summer. In these positions, students will gain experiences about advanced research in system verification and validation, electronics design automation, and hardware design for emerging applications. REU students will participate in different research projects working with PhD students. To know more details about Dr. Zheng’s research, please visit www.cse.usf.edu/~haozheng.

Interested students need to have strong academic records, are proficient in programming using C++, Java, or Python, and have capacity of doing research beyond their regular school work. The appointment for each position is 10 hours/week, $12/hour.

Students who are interested in these positions send their resumes to Dr Zheng at haozheng@usf.edu.

Interested students need to have an open-minded about pursuing future graduate study to apply for these positions.

Descriptions of some positions are given below.

1. In this position, the student will participate a formal verification project for analyzing stochastic systems. The student will learn basic concepts of formal verification of stochastic models such as discrete and continuous time Markov chains (DTMC, CTMC), help to develop methods of extracting crucial information from those models to facilitate more efficient CTMC counter-example generation, and assist smooth integration of CTMC counter-example generation being developed into existing model checking tools including PRISM and STORM. For this position, the student needs to be comfortable with first order logic and automata theory, and has strong capability in C++/Java programming and algorithm background.

2. In the other position, the student will be involved in research of using data mining methods to extract patterns from execution traces of parallel/distributed systems. The student will learn basic concepts of sequential pattern mining and constraint solving, and help to develop methods and implement them into software to automatically extract sequential patterns from long and complex execution traces. The student will assist developing graphical visualization in order to present mined patterns in an easily understandable manner by human users. For this position, the student needs to have strong programming capability in Python and algorithm background.

3. In this position, the student will participate hardware development project to develop a sophisticated system-on-chip design. The student will learn to use a commercial tool or an open-source tool to create a design that integrates multiple components communicating over standard on-chip communication networks. For this position, the student needs to have strong capability of using Verilog or VHDL and strong background in logic design and computer architecture.
Software Engineer Intern

Why GreenLight IoT?
If you are a go-getter that’s energetic, engaged, and entrepreneurial, and want to be part of a flourishing tech startup, then GreenLight IoT is your ticket. Fueled by the Internet of Things (IoT), you’ll work alongside some of the industry’s most talented smart building system designers, developers, and integration technicians to drive innovation and foster the commercial adoption of smart building systems across the United States and international markets.

If you’re hungry for success and want to be an active, hands-on part of building a leading tech company with the opportunity for rapid advancement versus simply “holding down a job,” we want to hear from you!

Job Description:
As a Software Engineer Intern, you will have the opportunity to work alongside a talented team of developers, help support existing applications, and work on building out the latest tech at GreenLight IoT.

GreenLight IoT fosters small team dynamics and is horizontal in structure so the good news is you won’t have twelve managers to report to as an intern. Small teams and a horizontal structure also mean less bureaucracy and more of getting things done. A goal that everyone at GreenLight IoT takes pride in.

Job Responsibilities:
- Design and develop innovative IoT software solutions
- Design and develop internal tools/applications to streamline business operations
- Build high-quality software that follows design/coding standards and best practices
- Maintain and support existing applications
- Assist with other technology-related activities to help support and drive the business

Required Qualifications:
- Junior or Senior in a Computer Science/Engineering (or equivalent) Bachelor’s degree program
- At least a year of software development experience (either professional, academic, or personal/side projects)
- Experience developing UI applications with Angular (or other similar UI frameworks), HTML, CSS, JavaScript, etc.
- Exposure to non-relational databases
- Experience working with version control software (git)
- Basic understanding of Object-Oriented Programming
- Highly motivated and eager to learn
- Strong problem-solving and communication skills

As a valued GreenLight IoT team member, you must be willing to learn, accept constructive feedback, provide input to team members, and share in the excitement of this fast-growing tech company!

Apply now on Handshake: https://app.joinhandshake.com/jobs/4607483
Spotlight: accesso®

accesso – an award-winning technology solutions provider to more than 1,000 entertainment and leisure venues worldwide – started as a small virtual queuing startup in the United Kingdom over two decades ago. Today, the company delivers six distinct technology solutions – including ticketing, virtual queuing, e-commerce and more – to an international audience of venue operators, streamlining their day-to-day processes, helping to increase revenue and ensuring operators can deliver an unparalleled guest experience. Driven by the success of its innovative technology solutions, accesso has expanded its offices internationally – with its largest location here in the heart of The Corridor region and nearly 200 employees calling Lake Mary home.

The company continues to expand its technology offerings to meet the needs of its clients – consistently challenging the status quo – and is looking to grow its powerhouse team of “creative problem-solvers” in its Lake Mary office. Senior Vice President of People Maura Schiefelbein sat down to talk about her bold and dynamic team, whose innovations are keeping the company at the forefront of the leisure and entertainment technology industry.

Job Opportunities at accesso®

Information Security Engineer (Lake Mary)

Java Software Engineer (Lake Mary)
Other Jobs Across The Corridor Region

Cyber Software Engineer, Lockheed Martin
Junior Software Engineer, Lockheed Martin
Software Engineer/DevOps, Lockheed Martin
Software Engineer, Riptide Software
Information Systems Security Engineer, Cole Engineering Services Inc.
Implementation Consultant, Cloudpoint Hospitality
Cyber Security Engineer, Tews Company
Senior Java Software Engineer, Disney Parks, Experiences and Products
Frostbite – UI Software Engineer, Electronic Arts
Software Engineer II (.NET or Java), FIS