Dear CSE Students:

Welcome to the third newsletter of the Fall 2020 semester.

**Message from the UG Advisor:**
Spring registration will begin November 2nd. Review your assigned registration time in OASIS (Registration Status). Check for registration holds as well. You do not have to wait for fall 2020 grades to post in order to create a spring 2021 schedule. Do not wait for fall grades. Speak with a CSE advisor if you need assistance.

Spring and Summer 2021 graduates, see the graduation deadline flyer attached with newsletter. Submit your graduation checklist now. Do not wait for the deadline.

Please see the CSE website regarding an update to walk-in advising process. ([https://www.usf.edu/engineering/cse/undergraduate/contacts.aspx](https://www.usf.edu/engineering/cse/undergraduate/contacts.aspx)). Walk-in advising is for simple questions. If you require an extended time or have numerous questions, a scheduled appointment may be a better option.

**Message from the Grad Program Assistant:**
- Registration for Spring 2021 starts on November 2. Please check your OASIS account for your time ticket and registration status. If you have holds on your account, you cannot register until the holds are removed.
- If you need a permit for a class, you need to submit the COMPLETED plan of work for approval first. If approved, I can issue permits for classes in our department. For classes in other departments, you will need to contact that department to get a permit.
- For PhD students who are planning to apply for candidacy, you must schedule your major area presentation and submit all your documents to me by December 1, so that they can be processed before the last day of classes (12/4).
- If you need to register for thesis, independent study, or directed research, you must submit a signed grad contract to me, and I will register you for the course.
- Students planning to graduate in Spring 2021 should check your OASIS account now to make sure you do not need to submit a course transfer, change of major, or any other forms that may hold up your graduation if you wait until spring to submit them.

Attached are announcements for the following (please note that this listing does not imply University or Department endorsement):

- USF CSE Graduation Deadlines
- USF FWS Application Specialist Opportunity
- USF Research Readiness Day
- Hack the Northeast Campus Ambassador
- Laboratory of Agent Based Simulation Post-doc Position
- CRA Database of Candidates for Academic and Industrial/Government Laboratory Positions
- Association for Computing Machinery Membership Opportunity
- Cherokee National Businesses Web Developer Job Opportunity
- Utopiia Mobile Application Developer Job Opportunity

Regards,

Ken Christensen
Professor and Associate Chair of UG Affairs
The Computer Science and Engineering graduation checklist deadlines to graduate in Spring, Summer, and Fall of 2021 are listed above. Note that the Spring 2021 and Summer 2021 application deadlines are the same. This is intentional. Course offerings in summer are typically limited. Students aiming to graduate in summer will need to plan carefully.

**Step 1: Complete and email your graduation checklist prior to the deadline listed above to Undergraduate Program Specialist—Mayra Morfin.**  
Mayra1@usf.edu  
You may begin submitting checklists today but no later than the deadline above. Don’t wait until the last minute.

From the Department homepage navigate to Undergraduate → Graduation Application.  
https://www.usf.edu/engineering/cse/undergraduate/graduation.aspx

**Step 2: Schedule a required checklist review appointment with Undergraduate Program Specialist via Archivum—Mayra Morfin.**

It is a student responsibility to submit the checklist prior to the deadline. Do not wait until the last minute. Appointment spots will fill as the deadline approaches. You will be given a list of steps to prepare for graduation at the review appointment.

**Step 3: Submit the Oasis application.**

As noted on the checklist, you must still submit your online application for your diploma to the University. There will be link in your OASIS account for this form. The link is usually active one semester before graduation.
Previous employees have gained experience in:
- REDCap databases
- Educational experiment programming
- Python
- Batch-file processing
- End-user support

Some coursework and experience required, but expect to learn as you go by working on real data from Rightpath research projects! Must have a current FWS award.

Supervisor: Dr. Jeff Williams - Rightpath Research and Innovation Center - Children and Family Studies department

For more information about the FEDERAL WORK STUDY position or to apply, please CLICK HERE.
UNIVERSITY OF SOUTH FLORIDA

RESEARCH READINESS DAY

OCTOBER 22, 2020

12:30-2:30 pm on Teams

OFFICE OF UNDERGRADUATE RESEARCH

Visit website or email ugs-our@usf.edu to RSVP
Hack the Northeast Campus Ambassador

Hello UofSF CompSci,

I’m Rachelle, a staff member at Hack the Northeast, a free 24 hour hackathon that will be held virtually for the second time this year. As a part of an organization looking to empower the student STEM/Computer Science community, I’m reaching out to see if you would like to share our campus ambassador application with your student members.

Back in June, Hack the Northeast provided over 1000 students with a welcoming virtual community that is passionate about bringing innovative ideas to life through code. For our second event, we want to involve even more students in our initiative to build an inclusive community for innovation.

As a representative for Hack the Northeast, students can:

• Get connected with professionals in the tech field
• Earn exclusive prizes
• Gain volunteer hours and marketing/PR experience

Please feel free to share this application and encourage students to be a part of a meaningful STEM/CS initiative! Applications are due Oct 24th.

The application can be found here: https://hackthenortheast.typeform.com/to/W6M5xScM

Our website: hackthenortheast.com

Best,

Rachelle

Hack the Northeast
Post-doc position with the Laboratory of Agent Based Simulation

Dear SOCNETters,

The Laboratory of Agent Based Simulation (LABSS-CNR, Rome) is opening a 2-year post-doc position investigating the role of social norms in the spread of misinformation about the Covid pandemic in online communities. Specifically, we are interested in understanding the extent to which social norms are acting as obstacles to consensus formation and their potential role as catalyst of behaviour change in social platforms (e.g., Twitter). The study is part of a EU-funded research and will be done in collaboration with the Complex Multilayer Networks (CoMuNe) Research Unit of Fondazione Bruno Kessler, Trento. It will adopt a multidisciplinary approach that combines big data, online surveys, experiments and social simulations. We are looking for highly motivated scholars with expertise in computational and behavioural social sciences, with knowledge of statistical analysis tools.

For more information please contact eugenia.polizzi@istc.cnr.it and mdedomenico@fbk.eu

LABSS-CNR: https://urldefense.proofpoint.com/v2/url?u=https-3A__labss.istc.cnr.it__&d=DwIFbA&c=sJ6xIWyX-zLMB3EPkvcnVg&r=yQQsvTNAvbvDXGM4nDrXaje4pr0qHX2qlOcCQtJ5k3w&m=6yzSl26e5ph7DoM2cRfZ-O4wGxkcgkykgtgSn-ud-jqI&s=xilOgH9InipXI6JSB5oiNQd1QNOGAwjHZ7ylyZ_DQ2w&e=

FBK-CoMuNe: https://urldefense.proofpoint.com/v2/url?u=https-3A__comunelab.fbk.eu__&d=DwIFbA&c=sJ6xIWyX-zLMB3EPkvcnVg&r=yQQsvTNAvbvDXGM4nDrXaje4pr0qHX2qlOcCQtJ5k3w&m=6yzSl26e5ph7DoM2cRfZ-O4wGxkcgkykgtgSn-ud-jqI&s=nijLwVx8cv8aMQOjc9xDs7IlpcmVpQfoeBFqbs8xQI8&e=
CRA Database of Candidates for Academic and Industrial/Government Laboratory Positions

The number of faculty openings in computing has increased significantly in recent years, which has placed stress on the faculty recruiting process. Both academic departments and faculty candidates go through an arduous process.

In an effort to improve the recruiting process for academic and industrial/government laboratory positions, CRA has started an initiative where candidates for these positions can upload their resumes, research and teaching statements, job objectives and other preferences, and a link to a presentation video. Recruiting officers with access are able to search this information and contact candidates.

Recruiter access to the database is available to CRA academic members. It is also available to industry or government members that have sponsored Grad Cohort at the silver level and above. The database is password protected, and members may not give access to non-subscribers. Recruiter access will be available in mid-October.

We hope that this resource will help match recruiting departments with candidates for academic and industrial/government laboratory positions. The CRA CV Database is now open for the 2020-21 recruiting season.
Join ACM—Compliments of Us

It's an exciting time for the computing field. Students are learning about the technologies that drive innovation across diverse disciplines and international boundaries with increasing speed. To help them stay at the forefront of this dynamic field, ACM offers critical benefits that empower computing students who are committed to self-improvement and success in their chosen fields. I invite you to join ACM for a one-year complimentary membership. Students can join ACM now for one year at no charge at www.acm.org/studentjoin.

ACM student members have access to a broad array of online learning resources and member benefits to help hone their problem-solving skills:

- **Communications of the ACM** – the trusted source for computing professionals, features emerging technologies, IT trends, news, opinion, research and practical applications
- **XRDS** – published by and for students – featuring research highlights, opinions, upcoming events, and grant/funding opportunities
- **Custom collection of online books, videos and courses by SkillSoft** covering the most in-demand skills, software, and technologies for computing professionals
- **ACM TechTalks** – webinars featuring the most sought-after speakers on today’s hottest computing topics
- **ACM ByteCast** – podcast conversations with researchers, practitioners, and innovators who are at the intersection of computing research and practice
- And many more

The best way for students to explore these many resources is to take advantage of this one-year complimentary offer and join us at https://www.acm.org/studentjoin.

ACM welcomes computing students and professionals from all backgrounds, interests, and pursuits.

Thank you for your consideration.

Sincerely,

Gabriele Kotsis
ACM President
Job Description
Job Title: Web Support Specialist III (Web Developer)
Location: Lutz, FL

Summary
CNSS is searching for a Web Developer to support their team in Tampa (Lutz), FL. This is a very exciting opportunity to join a top-notch team of IT professionals and technicians, in their mission to provide IT technical services in direct support of the scientific data collection program. The successful candidate will have a set of computer science abilities to include computer programming, Amazon Web Services programming, web development skills, and database management skills.

ESSENTIAL DUTIES AND RESPONSIBILITIES
This position will support the team in the following tasks:
a) Support future web development and programming needs identified by the CNSS in collaboration with client staff
b) Design, develop, and maintain Data Management systems capable of accommodating scientific and business requirements and processes.
c) Develop program executables for processes related to the gathering and display of water data on the web.
d) Development of web services and Internet web mapping portal to display datasets.
e) Create and manage new mapping services for both public and in-house web maps.
f) Developing algorithms to merge and interpolate different types of data.
g) Manage existing web services by reviewing and revising outdated datasets.
h) Participates in IT related meetings and trainings.
i) Provide training to IT staff on completion of assigned projects/tasks.
j) Provide written documentation on completed projects/tasks.

EDUCATION and/or EXPERIENCE
- Computer Science degree preferred.

KNOWLEDGE, SKILLS AND ABILITIES
- Must have Amazon Web Services programming experience
- Knowledge of, and skill in applying Data Management concepts and methods; Data Management principles and technical documentation procedures; communication methods and analytical methods enough to prepare instructions and update manuals.
- Knowledgeable of the following software such as Adobe Dreamweaver, Microsoft Access and Internet browsers (IE and Chrome).
- Demonstrated proficiency programming skills in Python, SQL, PHP, R, IDL and PowerShell.
- Experience in working with federal web accessibility guidelines.
- Familiarity with Microsoft Word and Excel on a PC platform.

Contact Hany Tawadrous (hany.tawadrous@cn-bus.com, 813-712-0572) for information on how to apply for this position.
Searching for Ambitious Mobile Application Developers!

Our Mission

Utopiia’s mission is to improve the progression of world health. This means benefiting the well-being of humanity and the planet we live on. We wish to create new norms through our creativity with technology in the attempt to create a better, healthier future, and ultimately push society closer to a utopia.

What we’re working on

‘Utopiia’, a personalized health networking application with a built-in search engine. The app will automatically facilitate resources (information, news, products, services, events, professionals, organizations, and communities) in any health-related area (sleep, fitness, hygiene, mental health, nutrition, etc.) based on the user’s personal health problems, interests, and needs.

We’ve been working on Utopiia since early 2018 and have spoken to many industry leaders/professionals. We now feel as if we need to facilitate our concept at its highest level.

Who we need

Those who specialize in the development of mobile apps and are ambitious enough to be an element within a founding technical team.

Skills needed

HTML, CSS, Javascript, React Native, React.js, Python, C++

If you’re interested, we can discuss the following in more detail:

• Idea and vision of Utopiia
• The Utopiia mockup (visual prototype)
• Our current progress
• Building a founding team/developing the platform

If you or anyone you know would like to be a part of this journey, please contact me!

How healthy can the world be?

443-686-2271 (Cornell Brown)

csb0005@mix.wvu.edu