Dear CSE Students:

Welcome to the second newsletter of the Fall 2015 semester.

Message from the CS and CpE UG Advisor: You are now settled into the fall semester (some of you are already looking toward spring - be patient), and we have a couple of simple items to accomplish to make this semester and next flow nicely. If you are graduating in December, please stop by to see Mr. Kellner if you have not already done so. We want no last minute surprise. If you plan to graduate in May or next August, it will be beneficial to do a review of remaining classes and a preliminary course plan for graduation. For those who have just joined the department, please stop by Dr. Hendrix's office (ENB-343F) and introduce yourself. You need to get to know him; he will be a valuable resource for you in the coming semesters. All students should look at the department web site, particularly the Undergraduate page (http://www.cse.usf.edu/undergraduate/). Know the resources available to you on the web site. And remember, bring your flow-chart when you come in for counseling. The flow-chart link is at http://www.cse.usf.edu/undergraduate/programs/. You can download the flowchart for your catalog year.

Message from the IT UG Advisor: A welcome back seminar is being scheduled for September 2015, the invitation and details will be posted using the Colloquia Session Tracker. Juniors and seniors, if you are/have not taken Data Structures and Algorithms and have not planned on taking it in the up and coming spring semester, please contact me as soon as possible. We are trying to prevent a number of scheduling conflicts due to this prerequisite for many of the courses we offer.

Message from the Grad Program Assistant: Hello all graduate students, I am the new Graduate Academic Program Specialist, Monique Mavour. Coming up on September 11 & 14, 2015 are the Ph.D Qualifiers. Please feel free to contact me with any program related questions or concerns.

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

- Graduation application deadlines for 2016
- IEEE Xtreme Programming Competition
- JPMorgan Chase’s Code for Good Challenge
- AT&T job - Member of Technical Staff-(Entry Level Computer Science (CS)) (1541822)
- Jabil - Analytics Developer Internship - Fall Semester
- Jabil - Application Developer Internship - Fall Semester
- Jabil - Financial Systems Developer Internship - Fall Semester
- Java/JSP Web Developer
- Green Pals Job – PHP/HTML5/CSS3 Developer
- TBTF Tech Trek (Citi / Agile Thought)
- SHPE BBQ with Industry

Regards,

Ken Christensen
Director of the Undergraduate Program (and Newsletter Editor)
Email: christen@csse.usf.edu

The archive of old newsletters can be found at http://www.cse.usf.edu/newsletter
GRADUATION APPLICATION DEADLINES FOR 2016

The following are Departmental graduation application deadlines for graduation in Spring, Summer, and Fall 2016. If you expect to graduate in 2016, you must see your advisor before the application deadline. The application deadlines are:

- Spring 2012 – Department deadline is October 30, 2015 (Halloween)
- Summer 2012 – Department deadline is March 18, 2016
- Fall 2012 graduation – Department deadline is March 18, 2016

Note that that Summer 2016 and Fall 2016 application deadlines are the same. This is not an error.

You will need to fill-out the College of Engineering Graduation Checklist to meet Departmental requirements. This form (and instructions on what to do) can be found via the Department website. See here:

http://www.cse.usf.edu

(from the Department website navigate to undergraduate program / graduation)

Students in the Computer Science and Computer Engineering programs should see Mr. Kellner. Students in the Information Technology program should see Dr. Gauvin.

If you have any questions, please do not hesitate to contact me.

Regards,

Ken Christensen
Professor and Director of Undergraduate Program
Email: christen@csee.usf.edu
Office phone: 974-4761
Office location: ENB 319
A friendly message from IEEE.

If there are any interested student programmers, we will be hosting our annual IEEEXtreme Programming Competition on 24 October. It’s a virtual contest with thousands of students around the world, and is a great opportunity for students to compare their skills on a global scale from the comfort of a local college or university.

You can find out more information on our website (www.ieee.org/Xtreme) or Facebook page (www.facebook.com/IEEEXtreme).

Cheers,
The IEEEXtreme Team
Code for Good Challenge

Application Deadline:
September 18, 2015

Event Dates:
Columbus, OH: October 2-3
New York, NY: October 16-17
Wilmington, DE: October 30-31

Apply: [http://jpm.com/x/i/NFQhOqk](http://jpm.com/x/i/NFQhOqk)

Build it.

Apply now for JPMorgan Chase’s Code for Good Challenge – our event created for tech-savvy college students who want to use their technology skills to do good for non-profit organizations.

Join us for a 24 hour competition. Work alongside expert technologists from JPMorgan Chase. Think creatively. Solve real-world problems for non-profits. We want you to come up with cutting-edge ideas that could make a difference to the people who need it most. Prizes will be awarded to winning teams – so get ready to code.

Plus, with JPMorgan Chase recruiters joining us for the session, it’s a chance to impress – and begin carving out a career for yourself.

jpmorganchase.com/techcareers
Description (External)

This position is in support of the AT&T NetBond - Cloud Computing development mission within AT&T. The position will be an entry level position with limited or no professional experience needed. The candidate should be interested in application development, web server development and working as part of the AT&T NetBond Network controller development team. The position will be responsible for software development for the NBNC that provides dynamic network orchestrator / network configuration. This includes design documents, code and unit testing of all software created or enhanced. This would include developing HTML pages, Java code, XML APIs and any scripts needed to provide the requested functions. They will attend the weekly status meetings and be prepared to provide status on their tasks. They are expected to interface with the Quality Assurance (QA) test department and support all code they deliver throughout test and provide Tier 4 support for production issues. Take leadership and direction from the team leader when creating the design and making code changes for enhancements or patches. Create any help text and training materials for the areas they develop.

This position may be responsible for contributing to AT&T's compliance with environmental laws and regulations as applicable to its job function. This may include, but is not limited to, work related to fuel tanks, emergency and stand-by generators, boilers, hazardous waste, hazardous materials, batteries, manholes and vaults, water wells, linear and other construction projects, water discharge, or air emissions.

Qualifications - External
Required Experience: Bachelors degree in Computer Science or related major is required from an approved university. This position requires an individual with technical skills in Java coding on a Linux platform, HTML development and XML interfaces / APIs. Knowledge of socket programming is a plus.
Analytics Developer Internship - Fall Semester

Jabil is a global product solutions company providing comprehensive services to electronics and technology companies in a broad range of industries. Jabil helps customers turn ideas into products with its wide breadth of design, manufacturing and product management capabilities; allowing customers to think beyond their conventional marketplace and explore new opportunities. Jabil brings customer products to the market faster and more cost effectively by providing intelligent digital supply chain solutions around the world; empowering companies to be the change agents in their industries. Headquartered in St. Petersburg, Florida, Jabil has 90 facilities in 24 countries and 180,000 employees worldwide.

Job Summary
Intern will assist the Financial Systems team or project manager in providing support to that area. In addition, they may be assigned specific projects either as part of, or in addition to, the day-to-day activities related to the assignment.

Essential Duties & Responsibilities:
- Support the design and development of data querying and reporting standards.
- Apply standards to existing reports and dashboards through the use of templates and reusable tools.
- Research and apply the latest interactive data visualization trends and techniques.
- Complete specific projects assigned by the Project or Department Manager
- Flexible work schedule given potential deadlines
- May perform other duties and responsibilities as assigned
- Adhere to all safety and health rules and regulations associated with this position and as directed by supervisor
- Comply and follow all procedures within the company security policy

Education & Experience Requirements
Essential:
- Experience with basic Windows and web functionality
- Enrolled in a 4 year MIS, Computer Science, IS, IT or Computer Engineering program, entering junior or senior year
- Minimum 3.0 GPA
- Good communicator
- Comfortable working in collaborative / team-based approach
Desirable:
- Interest in analytic
- Software development experience
- Experience with core web technologies including HTML, CSS, and Javascript

Duration
Full Semester (flexible start/end dates)
Part-time or Full-time hours

Location
Jabil Corporate Headquarters – St. Petersburg, FL
10560 Martin Luther King Jr St North
St. Petersburg, FL 33716

Compensation
Competitive hourly pay

How to Apply
https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=133287&company=jabil&username=
or visit www.jabil.com/careers and search using requisition number: 133287
Application Developer Internship- Fall Semester

Jabil is a global product solutions company providing comprehensive services to electronics and technology companies in a broad range of industries. Jabil helps customers turn ideas into products with its wide breadth of design, manufacturing and product management capabilities; allowing customers to think beyond their conventional marketplace and explore new opportunities. Jabil brings customer products to the market faster and more cost effectively by providing intelligent digital supply chain solutions around the world; empowering companies to be the change agents in their industries. Headquartered in St. Petersburg, Florida, Jabil has 90 facilities in 24 countries and 180,000 employees worldwide.

Job Summary
Intern will assist the Sales Enablement and Marketing Team in providing support to that area. In addition, they may be assigned specific projects either as part of, or in addition to, the day-to-day activities related to the assignment.

Essential Duties & Responsibilities
- Complete specific projects assigned by the Project or Department Manager
- Create and add custom enhancements to .NET applications and/or Salesforce Platform
- Implement code enfacements and bug fixes
- Develop database-driven web interfaces for rapid, real-time information sharing using SOAP and API web services
- Flexible work schedule given potential deadlines
- May perform other duties and responsibilities as assigned
- Adhere to all safety and health rules and regulations associated with this position and as directed by supervisor
- Comply and follow all procedures within the company security policy

Education & Experience Requirements
- Minimum 3.0 GPA
- Applicant must be an undergraduate student in pursuit of a Bachelor’s degree in MIS, Computer Engineering, Computer Science or department related field, entering junior or senior year, preferred
- Must be willing to learn
- Must be able to collaborate in a team environment to successfully rollout new functionalities and support ongoing maintenance
- Must be able to perform specs gathering and system analysis to determine development scope for assigned changes
Duration
Full Semester (flexible start/end dates)
Part-time or Full-time hours

Location
Jabil Corporate Headquarters – St. Petersburg, FL
10560 Martin Luther King Jr St North
St. Petersburg, FL 33716

Compensation
Competitive hourly pay

How to Apply
https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=131887&company=jabil&username=
or visit www.jabil.com/careers and search using requisition number: 131887
Financial Systems Developer Internship- Fall Semester

Jabil is a global product solutions company providing comprehensive services to electronics and technology companies in a broad range of industries. Jabil helps customers turn ideas into products with its wide breadth of design, manufacturing and product management capabilities; allowing customers to think beyond their conventional marketplace and explore new opportunities. Jabil brings customer products to the market faster and more cost effectively by providing intelligent digital supply chain solutions around the world; empowering companies to be the change agents in their industries. Headquartered in St. Petersburg, Florida, Jabil has 90 facilities in 24 countries and 180,000 employees worldwide.

Job Summary
Jabil is currently seeking an intern for their financial systems department. The financial systems department supports and develops Jabil’s IBM Cognos TM1 deployment. This system provides solutions for Jabil’s actual reporting, financial forecasting, tax reporting, materials pricing and cash management needs. Jabil’s TM1 and Cognos BI deployment have won multiple awards from IBM for excellence in the business analytics space.

Intern will assist the department or project manager in providing support to that area. In addition, they may be assigned specific projects either as part of, or in addition to, the day-to-day activities related to the assignment.

Essential Duties & Responsibilities
- Provide end user support for the TM1 application
- Code enhancements and bug fixes
- Create custom .Net applications using the provided TM1 APIs
- Perform specs gathering and system analysis to determine development scope for assigned changes
- Complete specific projects assigned by the Project or Department Manager
- Flexible work schedule given potential deadlines
- May perform other duties and responsibilities as assigned
- Adhere to all safety and health rules and regulations associated with this position and as directed by supervisor
- Comply and follow all procedures within the company security policy

Education & Experience Requirements
- Minimum 3.0 GPA
- Enrolled in a 4 year MIS or Computer Science program, entering Junior or Senior year
- Provide end user support for the TM1 application
- Code enhancements and bug fixes
- Create custom .Net applications using the provided TM1 APIs
- Perform specs gathering and system analysis to determine development scope for assigned changes

**Duration**
Full Semester (flexible start/end dates)
Part-time or Full-time hours

**Location**
Jabil Corporate Headquarters – St. Petersburg, FL
10560 Martin Luther King Jr St North
St. Petersburg, FL 33716

**Compensation**
Competitive hourly pay

**How to Apply**
https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=123767&company=jabil&username=
Or visit [www.jabil.com/career](http://www.jabil.com/career) and search using requisition number: 123767
Java/JSP Web Developer

Job Description:

The company has an immediate opening for full-time employment of a Java/JSP Web Developer. The client seeks an individual who can bring a splash of creativity along with disciplined development/design/deployment skills in the St. Petersburg/Tampa, FL area.

This is an excellent opportunity for a candidate interested in finding an organization where their development skills immediately influence productivity. Ideal candidate is one who desires to be hands-on with multiple layers of the project life cycle, from design through development and testing, to deployment.

Requirements:

- Experienced in Java application development technologies (JSP, servlets, tomcat, eclipse, spring, ajax, etc.).
- Experienced with RDBMS (SQL Server, MySQL, Oracle, etc.).
- Experienced with CSS, DHTML, JavaScript.
- Experience in all aspects of project life cycle (specification, design, implementation, integration, testing, deployment).
- Good problem solving skills.
- Must be authorized to work in the United States on a full-time basis.
- Must have a Bachelor’s degree in Computer Science, or similarly related field.

Benefits: Competitive base salary - $65-85,000 - and there is some flexibility depending on experience. Ideal profile includes 1-3 years of relatable experience, but will consider candidates with additional experience. Full benefits include medical, dental, visual, 401k options.

About the Client: They are a national vehicle remarketing company dependent on cutting edge technologies to stay competitive with many larger organizations in their industry. They've been around for over 30 years and are currently experiencing steady growth due to their focus on developing intelligent systems and automation with their technologies, as well as their outstanding customer service.

Please include complete contact information on the resume.

Should you have any questions, contact me at your convenience.. I can be reached via my cell 813-453-2413 or at johnbudinscak@gmail.com. Thank you.

Sincerely,

John Budinscak
Entrepreneurial startup-company seeking Professionals with Experience in
1. **PHP language and knowledge on front-end integration.**
   (WordPress/Bootstrap).
2. **Front-end web designer (HTML 5/CSS3)**
If interested and qualified please email your resume to:
resume@gmpals.com
Tech Trek is a full day bus excursion FREE to local businesses for college students seeking a career in the tech industry.

- Tour the facilities,
- Learn about the corporate culture,
- Hear about job and internship opportunities available,
- Identify skills required to be successful with the companies,
- Q&A opportunities with Executives throughout the tour.
- Observe the working conditions and chat with the IT executives and employees

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Bus Departure - 9 am, from 5100 W Kennedy Blvd #430, Tampa, FL 33609.

*Bus will be parked behind the building*

EVENTS:

Wednesday, September 16th
- General Electric, 5pm – 8pm (ENA 105)

Thursday, September 17th
- Verizon, 5:00pm – 5:45pm (CUTR 202)
- DTCC, 6:00pm – 6:45pm (CUTR 102)
- Procter&Gamble, 7:00pm – 7:45pm (CUTR 202)

Friday, September 18th
- Career Fair, 12pm – 2pm (CoE Lawn)

CONTACT INFORMATION:
KAROL COLON,
KAROLCOLON@MAIL.USF.EDU