Dear CSE Students:

Welcome to the second newsletter of the fall 2014 semester.

**Undergraduate Program (CS and CpE):** I hope your semester has started well. I recommend that you plan on attending the upcoming USF career fair. Visit the USF Career Center for more information.

**Undergraduate Program (IT):** Note that Saturday, November 1st is the last day to drop with a “W”; no refund and no academic penalty for Fall 2014.

**Graduate Program:** For those of you planning to defend this semester, please remember that I need the defense announcement sent to me via email two weeks prior to the defense. You may contact the front desk to reserve a room, laptop and projector. Please be sure to check the calendar of events on the CSE Graduate website for all important deadlines. If you have any questions or concerns, please stop by my office.

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

- IT Lab Junior Summer Institute at CMU
- Computer Programming tutors needed
- MindSumo Challenges
- NitroMobile internships (local company)
- JP Morgan information session
- Technical Applications Engineer at SunView Software (local company)
- Support person needed (local company)

Regards,

Ken Christensen
Director of the Undergraduate Program (and Newsletter Editor)
Email: christen@csee.usf.edu
IT Lab Junior Summer Institute at CMU

Carnegie Mellon University’s H. John Heinz III College will host the 2015 IT Lab-Junior Summer Institute, a seven week paid summer fellowship program ($1,000) for rising seniors. Students in CMU’s IT Lab will interact with top CMU faculty on research projects in urban systems, digital entertainment analytics, healthcare IT, and data privacy. Along with their experiential learning activities, IT Lab Fellows will take two summer courses at CMU, one in empirical methods and one in innovation.

Application Deadline: December 1, 2014

The IT Lab-Junior Summer Institute will accept applications from U.S. citizens/permanent residents pursuing STEM-related undergraduate degrees such as computer science, engineering, math, physics, information technology, or business information systems.

We would appreciate your help in sharing news about this opportunity with your students. Our goal is to offer the fellowship to as many as 20 students for the 2015 cohort. In your role on campus, you interact with students on a daily basis who would not only be eligible for this fellowship, but who would greatly benefit from the experience we are offering next summer.

The IT Lab will provide its Fellows with a stipend of $1,000 in addition to completely covering the cost of participating in this unique summer fellowship opportunity. This includes tuition, books and supplies, transportation to and from Pittsburgh, housing, meals, and social functions.

The 2015 IT Lab-Junior Summer Institute will begin Friday, June 12 and conclude Saturday, August 1.

To be eligible for consideration, prospective students must meet all of the following qualifications:

1. Be entering his/her senior year in August 2015
2. Be a U.S. citizen or Permanent Resident
3. Have a cumulative GPA of 3.2 or higher
4. Be in a STEM-related or other relevant major
5. Complete our online application.

More information on the fellowship and the application process can be found on our website. Please feel free to forward this message and/or the PDF version of a poster (available here) promoting the IT Lab to your students currently in their junior year. Thank you in advance for your help!

Regards,

-David

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Learn more about Heinz College: Join us online for a webinar or visit with us in person.
Computer Programming tutors needed

Due to increasing requests from students we are searching for tutors who can assist students with computer programming courses, particularly C++. Please pass this opportunity along to any faculty or Advisors who may be able to recommend a student. This is a paid position and will be located in the Academic Success Center in the Library (formerly Tutoring and Learning Services). Potential tutors need to apply directly on the Careers@USF website (HR)

https://gems.fastmail.usf.edu:4440/psp/gemspro-tam/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCHJOB.GBL?Page=HRS_APP_SCHJOB&Action=U&FOCUS=Applicant&SiteId=1

Thanks for your help!

Pat Maher

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MindSumo Challenges

Please take a look at the newest MindSumo Computer Science challenges linked below. MindSumo challenges are a great opportunity to get work experience by applying the skills you're learning in classes, win cash prizes, and prove yourself to potential employers.

**Use technology to optimize a system for measuring furniture** - $1000 in prizes

**Help design the next big Massively Multiplayer Online space game** - $1000 in prizes

**How would you troubleshoot as a Cisco Network Engineer?** - $1000 in prizes

Any questions can be directed to aaron@mindsumo.com

Direct Links:

[https://www.mindsumo.com](https://www.mindsumo.com)


[https://www.mindsumo.com/contests/help-us-design-the-next-big-massive-multiplayer-online-mmo-space-game](https://www.mindsumo.com/contests/help-us-design-the-next-big-massive-multiplayer-online-mmo-space-game)

Are YOU a technological trailblazer?

Then we want you on our team!

Who we are: Nitro Mobile Solutions, a software development company providing enterprises and financial institutions with full-service mobile applications and platforms. We give our clients the tools they need to build and manage their apps without the need for coding experience.

Who you are: A problem-solving, passionate, reliable, ambitious, self-sufficient game-changer with a love for all things mobile and a strong sense of ownership.

What you’ll be doing: White box testing against APIs, writing unit tests, writing automated testing scripts, setting up and configuring build servers, writing and executing manual functional tests, writing technical documentation, and any other tasks deemed necessary by the development team.

How you’ll be paid: $11/hour + free access to our onsite fitness center and unlimited coffee and snacks.

We are hiring for TWO intern positions:

Required technical skills for our mobile internship:
Knowledge and preferred expertise in one or more of the following: Objective-C, Java (Android SDK), JavaScript, Ruby, Jenkins/Hudson. 20-25 flexible hours per week.

Required technical skills for our server internship:
Expert knowledge of Windows is very important, in addition to knowledge in one or more of the following: Selenium, C #, IIS, HTML, JavaScript, MySQL, SQL Server, and an understanding of databases. 20-25 flexible hours per week.

To apply, please bring a copy of your resume (including your cumulative GPA) and samples of your work to our Intern Open House. Pizza & refreshments will be served, so you *must* RSVP by 5 p.m. on 9/19 in order to be considered.

RSVP to: lwebber@nitromobilesolutions.com
Time: 5:30 p.m.
Date: Tuesday, Sept. 23rd
Place: 10210 Highland Manor Drive, Suite 325, Tampa, 33610

nitromobilesolutions.com
Please join JP Morgan Chase for an Information Session with Randy Holt, Executive Director of Technology to learn about opportunities. Space is limited.

**Who:** JP Morgan Chase  
**Date:** September 18, Thursday  
**When:** 6:00 pm - 7:00 pm  
**Where:** CUT 202, Center for Urban Transportation Research (west of ENB)

**Positions:** Full time and Summer Intern Opportunities  
**Majors:**  
- Computer Science  
- Computer Engineering  
- Electrical Engineering  
- Information Technology

**GPA:** 3.0 minimum. Languages: C, C++, C#, Visual Basic, SQL. Networking/Server administration

**Job ID:**  
#50795; **Title of Job:** 2015 Full-time Technology Analyst Program  
#50797; **Title of Job:** 2015 Summer Technology Analyst Program

USF Employ-A-Bull via Career Services  
**Website:** jpmorgan.com/careers

**Other:** Bring your resume  
**Refreshments will be served**

**RSVP:** ecfenan@usf.edu
Technical Applications Engineer at SunView Software

SunView Software, Inc. is a leading provider of IT Service Management software that enables companies to better track, manage, and control their IT services and infrastructures. We are currently seeking a highly motivated, self-starting individual to join our team as a Technical Applications Engineer.

The ideal candidate will be inquisitive, tenacious, and enjoy being challenged. This position requires strong technical knowledge and skills, including Microsoft technologies and experience with programming.

New technical graduates are encouraged to apply!

Responsibilities:

- Work with multiple departments to assure our customer’s success with the deployment of company’s applications
- Develop customized solutions to solve customer’s business needs
- Provide solutions for data needs, including: import, migration and integrations
- Provide troubleshooting, ad-hoc training, reporting, as well as assistance with application installation and configuration

Skills Required:

- Knowledge of: Networking, Java script, ASP .Net, SQL, IIS, XML
- Persistent and passionate about serving customers and learning new skills and technologies
- Solution-oriented with excellent troubleshooting skills
- Excellent verbal and written communication skills
- Willingness to travel as required by customer projects (up to 15% domestically)
- Self-directed and self-motivated with the ability to work individually or as part of a team
- Bachelor’s degree with a technical major including Computer Science, IT, MIS, or Engineering preferred.

This position requires the candidate to work on-site in our Tampa office. Relocation assistance is not available.

We offer our employees a competitive compensation and benefits package within a dynamic and thriving culture that rewards individuals who are committed to professional success. If you meet the above requirements and are interested in the position, please submit your resume for immediate consideration. Salary expectations are required for resume review.

Candidates can apply to recruiting@sunviewsoftware.com
SUPPORT PERSON -- Need a person who likes helping people; is good on the phone and detail orientated. Must have good working knowledge of Windows, but being a computer whiz is not required. We'll teach how to support our customers. Need PT or FT M-F 8am to 5pm - flexible schedule. Start $10.00/hr. Office near Florida & Bearss & I-275. Send Resume to info@schoolcheckin.com