Dear CSE Students:

Welcome to the second newsletter of the summer 2014 semester. Starting with this issue we have included our BSIT students. Learn more about the BSIT program here: http://www.cse.usf.edu/undergraduate/programs.

**Undergraduate Program (CS and CpE):** Good luck on midterms. Hope you are having a good summer.

**Undergraduate Program (IT):** June 28, Saturday - Last day to drop or withdraw from courses without academic penalty – Deadline: 5:00 pm for Summer C. Potential Fall Graduate? Be sure you have completed your IT Senior Project Letter of Intent and Contract for Senior Project for Fall 2014. Students should have received signed faculty approval before the first day of Fall classes.

**Graduate Program:** If you will be defending and graduating this Summer or Fall 2013, please review the College of Engineering Thesis/Dissertation Format Guide. The guide is available under Student Services/Graduation (http://www2.eng.usf.edu/studentServices/graduation.htm) or you can pick up a copy in Catherine Burton’s office. Please check the CSE Calendar of Events on a regular basis for deadlines and events.

Attached are announcements for the following (please note that this listing does not imply University or Department endorsement in any way):
- Rails/server-side developer at WeVue
- Web technologist network
- Viope tutor network seeking tutors
- Health IT jobs in Florida

Regards,

[Signature]

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

The archive of old newsletters can be found at http://www.cse.usf.edu/newsletter
WeVue is seeking a new full-time Rails/server-side developer to help us continue building out our back-end systems and web site. WeVue lets anyone crowdsource pictures and videos around events and then turn that group content into their own personalized Vues, or music videos, of the event. Your role will include designing, documenting, developing, testing, and maintaining our Rails and database servers, Vue creation system, as well as building out our front-end web site in AngularJS.

Our architecture is:

· Front end: native iOS app

· Back end: Ruby/Rails; Postgresql; Redis; FFMpeg, ImageMagick, Sox; Amazon S3. We host with Heroku and use various other 3rd party services (such as Mandrill/Mailchimp, New Relic, etc.) and will likely move away from Heroku to a combination of Amazon AWS and self-hosting during the next 12 months.

Requirements:

· Experience with:

  - Ruby and Rails
  - Postgres and/or MySQL
  - Designing and implementing HTTP APIs in Rails
  - Configuring and maintaining Linux servers
  - Test-Driven Development

· Solid knowledge of software design principles and patterns as well as the desire and commitment to become proficient with Redis, FFMpeg, ImageMagick, Sox, Amazon S3

· Comfortable with JavaScript and JQuery, and desire and willingness to become proficient in AngularJS

Contact: Mark Schneider – mark@wevue.com
Web Technologist Intern

This exciting summer internship position for a Computer Engineering, Computer Science, Information Systems, Marketing or equivalent major will work directly on two key projects for Altera’s Worldwide Marketing organization. This position will report into Altera’s Worldwide Corporate Marketing team and will focus on content migration support for Altera’s web presence (external facing) and Worldwide Corporate Marketing’s SharePoint project (internal facing).

For the external-facing web project, your primary responsibilities will be supporting content owners and web developers in major improvements to our web infrastructure.

For the internal SharePoint project, you will work with content owners and IT to support the reorganization and restructuring of the site, including migration of files, enabling new SharePoint functionality, and troubleshooting front end issues.

This internship will provide hands-on real-world application of related high-level coursework and allow more in-depth understanding in the programmable logic device industry in both hardware and software. The ideal candidate for this project will also be able to expand their knowledge in project management, organization skills and multi-functional teams.

During the internship period, you will gain valuable experience with enterprise applications such as Adobe Experience Manager (AEM), SharePoint, CMS component development, and understanding corporate IT support practices.

Candidate must possess or is currently pursuing a degree in Computer Engineering, Computer Science, Information Systems or Marketing. Desired skills include knowledge of J2EE, HTML5, CSS3, Javascript, web front-end development and understanding in Database structure.

Regards,

Mahathi
mahathi.choudhry@gmail.com>
Join Viope tutor network

WE CONTINUE TO EXPAND. Viope’s user base has grown fast and we are continuously coming out with new courses. Thus we are looking for programming specialists to join our online tutor network. The tutors will work online to support students on Viope’s courses.

Tutoring with us is a great part-time job. Many people find tutor jobs enriching and rewarding. This is a perfect job and a great opportunity for educators, professionals, and advanced students who would like to teach in addition to their full-time careers. You can work from home or anywhere else with an internet connection.

We are looking for tutors with expertise in HTML5, CSS3, JavaScript, PHP, SQL or Python. If you know other programming languages and you would like to join us, you are also welcome.

Should you be interested in this opportunity, contact our Content Manager (pilar@viope.com). If this seems to be of interest to someone you know, please also forward this message to him/her.

About Viope:

We are a global eLearning service provider. Our services are educational tools with Automated Assessment for maths and programming, and eLearning courses with tutor support. More about us

Viope Solutions Ltd.
Mäkelankatu 62 A, 00520
Helsinki, Finland
www.viope.com

If you do not wish to hear from us, please unsubscribe from this list
Health IT Jobs

Dear students, follow this link:

http://www.healthitjobs.com/healthcare-jobsearch/florida/

to see job ads for healthcare-related IT positions in Florida. Some of the advertised positions could be a good fit for graduating Computer Science, Computer Engineering, and/or Information Technology students. Employers are hiring on this positions now.