Dear CSE Students:

Welcome to the seventh newsletter of the Spring 2015 semester.

**Undergraduate Program (CS and CpE):** Please see the first attachment (the next page) of this newsletter.

**Undergraduate Program (IT):** Dr. Armitage, director of the IT program, will be available on campus Mondays and Wednesdays during April from 10:00 AM to 3:00 PM in ENB317. Students who have questions about the BSIT program are encouraged to drop by to talk. To nail down a specific time, email Dr. Armitage at armitage@usf.edu for an appointment.

**Graduate Program:** For those of you planning on graduating in the summer, your graduation checklist is due April 17. Your graduation checklist must be submitted before you can apply for graduation through OASIS. Please stop by my office in ENB 342D or email me if you have any questions.

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

- Email to all CSE UG students on “If you do not have a full schedule let me know”
- Computer Science / Computer Engineering Internship with the City of Tampa
- ADL Delivery seeking .Net Software Developer
- Junior Mobile App Developer (iOS, Android)
- Tech Support Analyst Needed – $25/hour
- Seeking tutor for Java
- Apex Systems – multiple opportunities

Regards,

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](http://www.cse.usf.edu/newsletter)
Dear CSE students:

I hope the everyone's semester is going well. By the end of Friday, April 10th everyone not graduating this May should have registered for their summer and fall courses. If you have not registered, please do so now. If you register late it is very possible that you will be "locked out" of a course due to a lack of seats, or in the case of classes with no/low enrollment the course being canceled. Note that if you wait until August to register and you need a course that is full (or has been canceled), there is really nothing we can do at that point.

If at this point you do not have a full schedule, please let me know. Even if you are on a waiting list I still need to know if you do not have a full schedule. It is our goal to get every student a full schedule so that they can graduate as quickly as possible. To date, we have met this goal for 100% of students. I expect that some courses that are currently full may move to larger rooms (we are working on this now). We will also have several online courses available from UCF and FIU for Computer Engineering, Computer Science, and Information Technology.

Note that students taking Ethics (CIS 4250) in the fall must have applied for fall graduation. The deadline to apply for fall graduation is now past, so see Mr. Kellner "immediately" if you expect to graduate in the fall and have not yet had a graduation check-out completed by Mr. Kellner. (and are not yet enrolled in Ethics).

Regards,

Ken Christensen
Professor and Director of Undergraduate Program
Department of Computer Science and Engineering
University of South Florida
Phone: (813) 974-4761
Homepage: http://www.csee.usf.edu/~christen
Computer Science / Computer Engineering Internship

Wage: $15.86 / Hour

Flexible Hours Available

Key Responsibilities:

- Provide support on technical services in accordance with current standards.
- Maintain Access and SQL databases.
- Post information on the City’s intranet site.
- Perform related work as required.

Qualifications:

- Applicant must currently be enrolled in college courses.

Desired Knowledge:

- Knowledge of various PC related software, such as MS Office, MS Frontpage, Adobe Acrobat, HTML, CSS, JavaScript, jQuery, Python, and Flask.
- Ability to physically lift and move personal computers and other related equipment as necessary.
- Ability to explain moderately complex ideas and problems, articulate verbal instructions in a succinct and diplomatic manner, talk to fellow staff through solutions to computer problems.
- Ability to analyze network equipment and/or software and implement appropriate solutions.
- Ability to establish and maintain effective working relations with fellow staff.

Please email resumes to Chad.Bailey@tampagov.net by April 17th.
ADL Delivery seeking .Net Software Developer

Job description:
ADL Delivery is seeking a talented, intermediate Microsoft .Net Software Developer to join their dedicated in-house applications development team. The Software Developer is focused on providing user and business solutions in a dynamic and fast-paced environment.

Responsibilities include:

- Effectively participating in all technical aspects of the customized back-office, and client-facing development efforts to implement highly effective software solutions in a timely and efficient manner
- Assisting with the implementation of coding standards and development processes
- Participating effectively in the design process and software development life cycle in a team environment
- Supporting legacy applications including the implementation of bug fixes as they arise
- Ability to focus work efforts on shifting priorities, as well as handling several concurrent tasks while meeting scheduled milestones for each
- Troubleshoot and resolve escalated support requests related to the use of existing and future products
- Providing ad-hoc reports in a timely fashion when requested.
- Other duties as assigned

Desired Skills and Experience

Technical

- Bachelor’s degree in Computer Science or related field is preferred. Equivalent in work experience may be considered
- Experience with C#.Net software development with a focus on ASP.Net Web forms, ASP.Net MVC, WCF and T-SQL
- Excellent written and verbal English communication skills
- Experience with and understanding of all aspects of the software development lifecycle
- Experience with and understanding of relational database design, development and maintenance, specifically with MS SQL Server 2000 and higher
- Strong T-SQL ability with experience writing Ad-Hoc SQL queries, and developing and maintaining Stored Procedures, Triggers and Views
- Strong analytical skills required, including a thorough understanding of how to interpret business needs and translate them into application and operational requirements
- Strong problem solving abilities and effectively developing resolutions for mission-critical applications
- Ability to produce quality deliverables first time
- Good technical and application documentation skills
Interpersonal/Other

- Excellent organizational skills are required
- Possess the ability and desire to learn and implement new technologies / methodologies
- Ability to work under the pressures of deadlines and to work on several projects simultaneously
- Excellent verbal and written communication skills and the ability to interact professionally with a diverse group including other team members, subject matter experts and business owners
- Fluent in English (verbal and written)
- Proven people skills with an emphasis on teamwork and taking initiative
- Ability to work unsupervised or under minimal supervision, with wide latitude for independent action
- Attention to detail and taking personal pride in individual and team projects, with the ability to sustain momentum throughout the development of long-term project development

Desired, but not Required Skillset

- Beginner to intermediate knowledge of WCF, WebAPI, OData and / or OAuth
- Beginner to intermediate experience in Linq, Task Parallel Library and Async programming
- Beginner to intermediate knowledge of Java and / or JavaScript
- Experience working with Entity Framework
- Experience working with MS Project
- Experience working with MS Team Foundation Server
- Experience in working with third-party development components such as DevExpress / Telerik
- Ability to prepare and lead technical presentations and demonstrations
- Experience working with reporting suites such as DevExpress Reporting, Crystal Reporting etc.

Please send resume to careers@adldelivery.com
Junior Mobile App Developer (iOS, Android)

TrueFire  Saint Petersburg, FL

Does your dream job include creating new and cool mobile apps? Do you love to code and take on creative projects? A St. Pete based music education software company is looking for a Junior Mobile App Developer (iOS, Android) who will roll up his or her sleeves and tackle projects across multiple lanes for a well-rounded user experience.

You will report to the Chief Experience Officer and will also work closely with the technology and marketing teams, in addition to all members of the company. Responsibilities include keeping current apps up to date, fixing bugs, improving UI/UX, and developing new apps containing media (video, audio, and more) and other content.

You'll also need to love start-ups and be energized by finding creative solutions to problems, addressing new challenges every day and doing whatever needs to get done. This comes with significant responsibility which we all thrive on.

Salary will be based on experience and qualifications. All team members enjoy full health and dental benefits, home-cooked lunch served daily, generous holiday and vacation time, company field trips, killer downtown digs, great vibe and camaraderie.

To apply via email, please submit your resume AND a cover letter detailing your ideal work day and why you think this position is right up your alley. Make sure your resume outlines your experience of the above and includes at least one link to an app project or design of yours.

About TrueFire:

Comprised primarily of artists and musicians, TrueFire’s team is passionate about music education and has a broad technology expertise that has earned them over 70 international creative, marketing, video and technology awards.

TrueFire’s proprietary technologies and patented methods for presenting online music lessons allow educators to provide personalized one-on-one and group instruction to students anywhere in the world.

TrueFire's Headquarters is located in sunny St. Petersburg, FL, where we have an incredible 3,000+ square foot building to ourselves and a fun, laid-back work environment. No dress codes, flexible vacation, and full benefits. We work smart and we play hard!

Apply here: https://www.ziprecruiter.com/job/fe0f50c7
Tech Support Analyst Needed - $25/hour

The Opportunity:

We need a new support analyst – no experience necessary – to do tech support for our FlexTraining ASP.NET application software.

Mature E-Learning software product with known features. We use Zendesk to track calls and issues online and issue tickets as most companies do, and phone and Go To Meeting to resolve issues.

Qualifications:

1. Knowledge of Microsoft ASP.NET architecture
2. Ability to talk with customers via telephone, Go To Meeting, and Skype

We will have an expert training you on our software and backing you up

Time:

20 hours per week, about 4 hours per day, stating ASAP. See demos at www.flextraining.com/demo for an idea of what the application does. May lead to full-time employment.

Where:

We are in Carrollwood but most tech support work can be done remotely after initial ramp-up training.

Interested? Qualified?

Send resume and note about your availability to sc@flextraining.com.

Or call Scott at 813.264.2046 x 204.
Seeking Tutor for Java

Looking for a tutor to teach Java computer programming to a High school student in A.P computer science. We live close by U S F. Please contact Dr P R Bikkasani.M.D E-Mail: Pbikkasani@yahoo.com Cell 3526970073
Apex Systems, the nation’s 2nd largest Information Technology staffing firm, has multiple opportunities in the Tampa area for CSE graduates looking to start/advance their careers in Software Engineering.

If interested in this position or any other development opportunities in the greater Central Florida area, send your resume to Pete Andrade, Lead Applications Recruiter - pandrade@apexsystemsinc.com

Compensation: Full Time- W2- up to 75K!

Job Responsibilities:

• Create and modify code for bug fixes and implementation of new features

• Expanding the system data model to add new features while maintaining flexibility and performance

• Troubleshooting technical problems and investigating production incidents.

• Supporting the QA group in developing test plans and test scripts.

Required Skills/Qualifications:

• Willingness and drive to learn new languages and technologies

• Strong Computer Science fundamentals – Data Structures, Algorithms

• Exceptionally strong programming skills in at least one language (C#, Java, C++, Python)

• Basic understanding of RDBMS and Data storage technologies.

• Must have excellent oral/written communication skills and interpersonal skills to support interaction with internal customers, team members.

• Curiosity and ability to tinker with technology and driven to learn by tinkering.

-Understanding of data types, data structures and algorithms, collections types, .net framework, thread synchronization.

Educational requirement:

• BS/MS in Computer Science, Computer Engineering or Information Technology

*Please note that as a contract employee of Apex Systems, you’d be eligible for Health, Dental, Vision and Life Insurance; Short Term Disability; Hospitalization Coverage; Direct Deposit; Weekly Pay Periods; Training and Development Programs; and our Referral Program.*