Dear CSE Students:

Welcome to the first newsletter of the Summer 2015 semester.

**Undergraduate Program (CS and CpE):** For all our new students: Welcome to Computer Science & Engineering (CSE). You’re now in a growing, demanding field - excellence is a virtue of those who work in this field. Strive for excellence in your classes. Advising is not only available to you, it is an important part of your journey. Don’t "assume" a course will count in your major unless it is specified as a required course or is listed as a department elective. If in doubt, ask about it. For summer and fall potential graduates: be sure your schedule meets the graduation requirements you have remaining (check DegreeWorks).

**Undergraduate Program (IT):** Dr. Bill Gauvin has taken over the advisory role for the IT department. He is located in ENB, Room 343C. His office hours are Tuesdays and Thursdays by appoint. Stop by and say "Hi!" if you’re around the Tampa campus.

**Graduate Program:** If you will be defending and graduating this Summer or Fall 2015, please review the College of Engineering Thesis/Dissertation Format Guide. The guide is available on the College of Engineering’s website: [http://www.usf.edu/engineering/graduate/index.aspx](http://www.usf.edu/engineering/graduate/index.aspx)

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

- Software Engineering in Support for Accusoft Corporation
- Zaafaa.com start-up opportunities
- Tampa Bay Water Authority Application Development Internship
- MindSumo problems

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](http://www.cse.usf.edu/newsletter)
ACCUSOFT CORPORATION
Job Description

JOB TITLE: Software Engineer in Support

Reports To: Customer Service Manager
Department: Support
Job Location: Tampa, FL

JOB SUMMARY:
This position is primarily responsible for code level product support of our .NET, DLL and ActiveX components and server and cloud-based products that are offered by Accusoft Corporation. Our end user customer support is for fellow software engineers so strong code experience is a must. If you enjoy solving code challenges and want to grow in your development career, this is the position for you.

ESSENTIAL DUTIES AND RESPONSIBILITIES:
 Debugging customer application code using Accusoft Products
 Writing sample code for new Accusoft product releases
 Interacting with Accusoft clients via email, phone and chatting services
 Able to assist in working on-call to support customers’ needs after normal business hours

SUPERVISORY RESPONSIBILITIES:
This position has no supervisory responsibilities.

QUALIFICATIONS:
To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed above are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION AND EXPERIENCE:
Bachelor of Science in Computer Science/Computer Engineering degree or other technical field; 1-2 years of real industry experience in a software development role that involved working with external clients; or equivalent combination of education and experience.

CERTIFICATES, LICENSES, REGISTRATIONS:
N/A

Required Technical Skills (Must Have):
 Minimum of 2 years’ experience in .NET, C++ and/or JAVA
 Minimum of 2 years’ experience using the Visual Studio Environment
 Knowledge of ASP.NET and related technologies
 Demonstrated detailed problem solving ability
 Knowledge of the Unix OS
 Proven ability to work closely with other Engineers in a team
Preferred Technical Skills:
- Experience in digital imaging technology
- Experience using imaging components
- Use of a JAVA development environment such as NetBeans and/or Eclipse
- Use of Web Services, JavaScript, VBScript, PHP
- Experience with Sharepoint, Documentum and/or SalesForce in an Admin or Developer role
- Prior work experience in a similar role
- Use of a source control revision control system

Other Skills and Abilities:
- Assesses own strengths and weaknesses
- Pursues training and development opportunities
- Strives to continuously build knowledge and skills
- Shares expertise with others

ACCUSOFT CORPORATION IS AN EQUAL OPPORTUNITY EMPLOYER
Zaafa.com

Share happiness!

Come join the team!

What drives you? Are you looking for happiness?

Interested in working with a revolutionizing social networking company?

Zaafa is looking for software developers who can develop back end and/or front end of the website.

This is a new start-up venture and those interested will have opportunity to co-found the company and develop its corporate image.

Co-founders will have a share of stock ownership in the company and/or salary

Interested ones looking for a non-traditional opportunity please send your CV/Resume or contact information to:
zeliofreire@hotmail.com
Application Development Internship

Job Description: The Tampa Bay Water (TBW) Application Development Intern position will focus on the implementation, integration, repair and preventative maintenance of custom and COTS applications at the agency. This role will include troubleshooting software failures and identify integration problems as related to TBW core applications. The position will also be required to assist TBW staff with application level support and complete other duties as assigned by supervisor.

Responsibilities:
- Development
  - Assist in the support and fixing of applications and system integrations
  - Receives, logs, and resolves staff support calls and tickets for agency applications.
  - Database administration tasks (as needed)
- Research
- Documentation
  - Review and understand custom developed applications to add to documentation
  - Document all work done for support and fixes of applications and integrations

Requirements:
- Currently working toward an undergraduate degree within Computer Science, Informatics, or Software Engineering fields at an accredited university or college (must be enrolled in a minimum of 6 credit hours per semester to continue program).
- Experience or course work with T-SQL and .NET technologies.
- Strong quantitative and analytical capabilities.
- Must be eligible to work in the USA.
- Must be able to lift 65 pounds.
- Must have transportation on a day-to-day basis for travel to local sites.
- Strong work ethic/self-sufficient.
- Report to work timely.

Status: This position is considered a part-time position. To continue employment, the employee must maintain at least a part-time status in a state approved college and be in good standing within the organization.

Primary location of employment:

Tampa Bay Water Authority
2575 Enterprise Road
Clearwater, FL 33763-1102
Dear Students,

Please review the latest computer science projects from MindSumo. MindSumo partners with employers to create projects that you can complete to get work experience, win prizes, and be hired for jobs and internships. Questions can be directed to aaron@mindsumo.com

**Use Google Web Designer to build an engaging ad unit for a made-up brand** - $600 in prizes

**Propose innovative methods to leverage T-Mobile’s digital network for product testing** - $600 in prizes

**Propose new data visualization techniques to track treatment gaps for diabetes for AstraZeneca** - $1000 in prizes

Direct Links:

https://www.mindsumo.com/contests/use-google-web-designer-to-build-an-engaging-ad-unit-for-a-made-up-brand
