Dear CSE Students:

Welcome to the second newsletter of 2018.

Message from the UG Advisor: The Career and Internship Fair is this week in the Marshall Student Center (2/1/2018). Keep in mind, Career Services offers a variety of events and assistance throughout the year. You can find internship opportunities after the Career Fair by accessing Handshake which is the career management system offered through Career Services. Dr. Chilton from Career Services is typically in the Hall of Flags on Tuesdays. There are plenty of resources available to help you identify opportunities and get ready for interviews. For those not yet ready to look for internships or work, it is always a good time to seek opportunities to build your resume through involvement with one of the many student organizations affiliated with Computer Science and Engineering. The experiences gained through involvement with computing-related student organizations are a great way to add to your resume.

Message from the Grad Program Assistant: Students with RA/TA appointments, please do not forget to pay your tuition fees by March 2 no later than 5:00PM. Thesis and Dissertation defense deadlines are March 12 and March 19, respectively. Please do not forget to submit your defense announcement two weeks prior to your defense date. If you are graduating this semester and have not applied for graduation via OASIS, please do so as soon as possible. In addition, please do not forget to submit your Graduation Checklist and Plan of work to me.

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

- AccessComputing Summer REU
- NSF-ERC Summer Opportunities for Individuals with Disabilities
- Citi Career Fair hosted by WICSE – February 5th
- Arduino “Creative Freedom” event by WICSE – February 12th
- Women Who Code Mentor Match Making by WICSE – February 19th
- Hack-a-Bull
- Internships at Intel
- Part-time Software Engineer at CME
- “Date with Raytheon” Information Session

Regards,

Ken Christensen
Professor and Associate Chair of UG Affairs
AccessComputing Summer REU

---------- Forwarded message ----------
From: Brianna Blaser <blaser@uw.edu>
Date: Mon, Dec 11, 2017 at 4:17 PM
Subject: AccessComputing Summer REUs

Now is the time to apply for an AccessComputing Summer REU (Research Experience for Undergraduates). Note that our application process has changed because we are partnering more closely with the DREU program.

Through an REU experience, students are directly involved in computing research in a university. This allows students who are considering graduate school to learn more about the research process and makes them more competitive applicants for graduate school. The AccessComputing REU program places computing students with disabilities in computing research projects at colleges and universities. Most often, we work with students to locate research opportunities in their own communities.

Students are paid a stipend and participate in professional development activities throughout the summer. Funding for housing and/or travel expenses may be available for students placed in REUs at universities other than their home institution.

Apply: Complete the Distributed Research Experiences for Undergraduates (DREU) student application.

Deadline: Dec 20 for early decision, Feb 15 for the final deadline

Are you a faculty member interested in hosting a summer REU student with a disability? Complete the mentor application for the Distributed Research Experiences for Undergraduates program.

Let me know if you have any questions.

Best,
Brianna

Brianna Blaser, Ph.D.
Counselor/Coordinator, DO-IT
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University of Washington
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206-221-4163 | fax: 206-221-4171 | blaser@uw.edu
NSF-ERC Summer Opportunities for Individuals with Disabilities

www.washington.edu/doit/programs/accesserc/resources/erc-summer-opportunities-individuals-disabilities

The National Science Foundation-sponsored Engineering Research Centers (ERCs) are recruiting undergraduate students with disabilities into programs for Summer 2018. Apply now!

ERCs are located at universities all across the United States, each in close partnership with industry. Each ERC provides an environment in which academe and industry collaborate in pursuing strategic advances in complex engineered systems and systems-level technologies that have the potential to spawn whole new industries or to radically transform the product lines, processing technologies, or service delivery methodologies of current industries. Activity within ERCs lies at the interface between the discovery-driven culture of science and the innovation-driven culture of engineering.

For more information and to apply, follow the links at the URL above.

Each ERC has unique opportunities to engage in research and discovery.
Citi Career Fair hosted by WiCSE – February 5th

Join WiCSE at the Citi Career Fair

Monday, February 5th
In ENB 313 at 6:30pm
Free Food and drinks
Arduino “Creative Freedom” event by WiCSE – February 12th

JOIN WICSE TO UNLOCK THE CREATIVE FREEDOM OF ARDUINO

MONDAY FEBRUARY 12TH IN ENB 313 AT 6:30PM FREE FOOD AND DRINKS
Women Who Code
Mentor Match Making

Get some insight into the tech workplace with WWC!
February 19th
In ENB 313 at 6:30PM
Free food and drinks
Hack-a-Bull

A 24-hour event where teams create software/hardware solutions

March 24th - 25th

College of Engineering

- No experience coding necessary
- Great learning opportunity
- Free food for the entire weekend
- Great prizes
- Resume booster
- Fun games
- Network with companies and students

Register at http://hackabull.io
Internships at Intel

---------- Forwarded message ----------
From: Fillipe de Souza <fdms18@gmail.com>
Date: Wed, Jan 24, 2018 at 8:10 PM
Subject: Intel position openings for the department students
To:

Dr. Sarkar and Dr. Labrador,

Here are some internship opportunities for undergraduate and graduate students in the department (mostly concerned with memory, I believe). The interested person should email me so I can make the referral.

Software Engineering Undergraduate Intern 2018
http://jobs.intel.com/ShowJob/Id/1463133/Software%20Engineering%20Undergraduate%20Intern%202018

NSG Graduate Technical Internship
http://jobs.intel.com/ShowJob/Id/1464339/NSG%20Graduate%20Technical%20Internship

Thanks,

Fillipe
# Part-time Software Engineer at CME

**If interested in this position, contact**

Brian Gill @ 727-547-9799 x 1687  
CME – Located at 3690 70th Ave N. Pinellas Park, FL

<table>
<thead>
<tr>
<th>Date Requested:</th>
<th>1/22/18</th>
<th>Project: Auto Calibration</th>
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<tbody>
<tr>
<td>Job Classification: (Part Time Contract)</td>
<td>Title: Software Engineer</td>
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**Position Summary:** Designs, modifies, develops, writes and implements software programming applications. Supports and/or installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Apply software engineering and analytical skills while following the organizations software processes. Familiar with standard concepts, practices, and procedures of the software engineering institute’s capability maturity model integrated (SEI-CMMI). Design, code, test, and integrate real-time embedded software or application software for command and control systems. Relies on limited experience and judgment to plan and accomplish goals. Works under immediate supervision. Performs a variety of tasks. Works under general supervision; reports to the software engineering manager. A certain degree of creativity and latitude is required.

**Essential Job Requirements:**

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<tr>
<th>Education:</th>
<th>• Computer Science or Computer Engineering</th>
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<tr>
<td>Experience:</td>
<td>• Related experience to writing software code</td>
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<td>Required Skills:</td>
<td>• Real-time application software or embedded software</td>
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<td>• Understanding of object oriented design</td>
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<td>• Procedural development/review/approval experience</td>
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<td>• Python Programming experienced</td>
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<td></td>
<td>• Strong attention to detail</td>
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<td>• Maintain schedules and multitasking skills</td>
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<td>• Ability to problem solve</td>
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<td>• Strong oral and written communication skills</td>
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| Preferred Skills: | • C and C++ programming |
| | • Knowledge of Measurement and Control |
| | • Metrology or Calibration experience |

| Physical Requirements: | • Ability to perform detailed work for extended periods of time |
| | • Performs other duties as assigned |
| Other Requirements: | • Position requires US Citizenship for purposes of obtaining clearances. Additional clearances may also be required by the Department of Defense |
Information Session
Wed., Feb. 14th, 2018 “Date with Raytheon”
Location: ENA 105, 5:00pm – 6:30pm

Opportunities for full-time, co-op, interns
Majors — STEM, Systems Software, Analytics, Cyber Security

3.0 minimum GPA required

Many positions across Raytheon require the eligibility to obtain a security clearance. Non-U.S. citizens may not be eligible to obtain a security clearance. The Defense Industrial Security Clearance Office (DISCO), an agency of the Department of Defense, handles and adjudicates the security clearance process.

Raytheon is a global technology leader that provides innovative solutions to customers in 80 nations. As one of the most admired industry leaders, we provide the most advanced technology in the world in the strategic business areas of homeland security, missile defense, precision engagement and intelligence surveillance reconnaissance. Through strategic vision, disciplined management and world-class talent, Raytheon is delivering operational advantages for customers every day while helping them prepare for the missions of tomorrow.

www.raytheon.com/campus