



# CSE Student Newsletter

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Department of Computer Science and Engineering  
University of South Florida  
Tampa, Florida



<http://www.cse.usf.edu>



Dear CSE Students:

Welcome to the first newsletter of the Summer 2019 semester.

**Message from the UG Advisor:** Summer is here. That means new student orientations throughout the summer. Walk-in advising periods will be impacted on days with orientation sessions. You may want to check ahead about availability if you are planning to travel to campus for walk-in advising. Those of you enrolled in summer courses should be aware that the last day to withdraw from a summer term C course is June 29th. It may be in your best interest to consult with an advisor before this date if you think you may withdraw from a course in Summer C. Summer term C ends on July 19th. Fall registration opened at the end of March. Your fall schedule should be set. See an advisor if you still need help with registration. We hope your summer is healthy and productive.

**Message from the Grad Program Assistant:** For MS students, if you are taking the Comprehensive Exam, effective Summer 2019, the Comprehensive will consist of the core courses only. The exam is still being administered by the USF Testing Center, it is a total of 30 multiple choice questions, and it is to be completed in two hours. If you have any questions or concerns, please come see me in ENB 342D. If you are graduating this Summer, please make sure that you apply for graduation via OASIS. In addition, please do not forget to submit your graduation checklist and plan of work. You can find both forms in our website.

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

- Upsilon Pi Epsilon Student Chapter Scholarship Award
- National Society of Blacks in Computing Conference Scholarship
- SOFWERX Internship Opportunity
- Access Computing Internship Opportunity

Regards,

A handwritten signature in black ink, appearing to read 'Ken Christensen'.

Ken Christensen  
Professor and Associate Chair of UG Affairs

## Upsilon Pi Epsilon Student Chapter Scholarship Award

Deadline July 1, 2019.

In the search for excellence and professional commitment to the computing and information technology fields, The Executive Council of Upsilon Pi Epsilon (UPE) and the Association for Computing Machinery (ACM) announce the UPE ACM Student Chapter Scholarship Award. Up to FOUR students will be chosen; each will receive \$1,000.

Who is Eligible?

All graduate and undergraduate students who are ACM members and members of the ACM Student Chapter at their academic institution. Applicants will be judged primarily on their academic records, the tone of the faculty members recommendation, and the applicants ACM Chapter and/or department-related activities.

To learn more, please

visit: <https://nam04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fupe.acm.org%2Fscholarship.html&data=02%7C01%7Ckchrste%40usf.edu%7Cd4abd7e383214c7c863408d6edad5490%7C741bf7dee2e546df8d6782607df9deaa%7C0%7C0%7C636957726034972629&amp;sdata=85%2FPOw5PqXhWjWFjnaofXWF1FYL8DikQw%2BkY%2FOECp28%3D&amp;reserved=0>.

If you have any questions, please contact UPE at [upe@acm.org](mailto:upe@acm.org)

# National Society of Blacks in Computing Conference

The 4th [National Society of Blacks in Computing Conference](#) will be held **August 8-11, 2019** in Atlanta, GA at the [Georgia Tech Hotel and Conference Center](#). The NSBC Conference is dedicated to promoting the success of Black/African-American undergraduates, graduate students, faculty, research scientists, and industry professionals in computing. NSBC offers its attendees a variety of sessions to attend including academic and professional development, mentorship, and networking opportunities. [Register](#) and [make your hotel accommodations](#) for the conference today! [Travel scholarships](#) are available for a limited number of students and will be evaluated and awarded as received, on a rolling basis **until July 1**, however a scholarship **is not required** to attend.

Follow us on [Instagram](#) and [Twitter](#) to stay up to date with announcements. Forward to anyone who needs to be there!

Email questions to: [nsbc@iaamcs.org](mailto:nsbc@iaamcs.org)

Register:

<http://diversitycomplete.com/nsbc/#pricing>

Travel Scholarships:

<https://docs.google.com/forms/d/e/1FAIpQLSecqBZ6Q1JLPCdCvXCKz2es8rV05e0eD5qQ0vLsUULzWo934g/viewform>

## Computer Science Intern Job Description

### Organization:

SOFWERX is a venue operated under an agreement between the United States Special Operations Command (USSOCOM) and DefenseWERX, designed to increase collaboration and innovation in order to solve the most difficult warfighter problems. SOFWERX is a forum for accelerating delivery of innovative capability, and facilitating capability refinement through exploration, experimentation, and assessment of promising technology. SOFWERX is in the heart of Ybor City, at a neutral, easily accessible facility.

### Responsibilities:

- Working with Doolittle to design, prototype, and test various software systems
- Assist with conducting research on related technology focused topics
- Consult and engage with subject matter experts

### Requirements:

- MUST BE A U.S. CITIZEN
- Pursuing a Bachelor's degree in Computer Science/Software Engineering Data Science or similar
- Junior or Senior level, with a current GPA of 3.0 or above
- Strong background in software development
- Strong background in programming, C++ and python programming skills preferred
- Experience with smart phone application development
- Effective written and oral communication skills
- Good planning and organizational skills
- Well-developed interpersonal and communication skills
- Must be willing and able to work in a dynamic, rapidly changing environment.

### Time commitment:

- Hours of operation are 8:00am to 5:00pm Monday thru Friday
- Position requires a minimum of 15 hours and a maximum of 20 hours per week during the Fall

### Benefits:

- Receive direct supervision from the Data Science Lead
- Engage in employee events, such as team building
- Build resume and explore career options
- Apply skills and knowledge to the workplace
- Upon successful completion of internship, will be provided with letter of recommendation

### Rate of Pay:

- \$14 - \$15 per hour depending on experience and year in school
- Opportunity for follow-on internship based on performance

**Apply at** <https://www.sofwerx.org/outreach/>

# Access Computing

Are you a computing student with a disability? Looking for an internship? Want to connect with peers and mentors with disabilities? AccessComputing can help you do that. Join AccessComputing by completing the [online application](#).

AccessComputing, a National Science Foundation funded project, provides mentoring and funding for career development activities for students with disabilities computing-related fields. Check out our [most recent newsletter](#) to learn more about our work to increase the participation of individuals with disabilities in computing education and careers.

Each year, we fund students who have joined AccessComputing to attend the Grace Hopper Celebration of Women in Computing or the Tapia Celebration of Diversity in Computing. Students interested in receiving funding to attend one of these conferences should join before 6/30/2019.

Students who [join the AccessComputing team](#) can participate in:

**MENTORING:** Through our online community, students and mentors discuss a variety of topics. It is a place to connect with others to share your successes, ask for suggestions regarding any issues that may arise for you related to your disability, education or employment, and to support other team members when they need help brainstorming solutions.

**TUTORS:** Struggling with a computing course? Please contact me about tutor support. Each term, AccessComputing can fund a limited number of tutors for project participants.

**CONFERENCES:** Interested in attending a conference related to computing, diversity, or professional development? AccessComputing may be able to provide funding for travel, registration, or accessibility-related costs. We've sent students to Grace Hopper, the Tapia Celebration of Diversity in Computing, and other meetings.

**INTERNSHIPS:** The AccessComputing project helps students find internships that relate to computing. In addition to connecting students with existing opportunities, we have a limited amount of funding for research internships and other internships.

**RESUME DATABASE:** AccessComputing students can add their information to a resume database utilized by our industry partners to recruit interns and employees with disabilities. Industry partners include Microsoft, Yahoo!, and Salesforce.

Join by completing the [online application](#).

<https://www.washington.edu/accesscomputing/accesscomputing-team-application>