Dear CSE Students:

Welcome to the fourth newsletter of the Spring 2020 semester.

**Message from the UG Advisor:** Those of you planning to graduate in fall of 2020, graduation checklists are due by 3/27/2020. Please stop by the CSE office in ENB 342A and meet with Mayra or John during the week after spring break (3/23—3/27) to drop off your checklist. We will give you a graduation packet with information to help you finish out the semester and move on to your next steps. Registration for summer and fall begins Monday, March 30th. Check your registration time in OASIS and view your registration holds (if any). Register on time. Don’t wait for spring grades to post.

**Message from the Grad Program Assistant:**
- Registration for Summer and Fall will begin March 30. Make sure that you verify your time ticket for registration beforehand. It usually becomes available in OASIS about a week before registration starts.
- If you plan on taking Directed Research, Thesis, or Independent Study, please remember that you MUST fill out a Graduate Contract, get your professor’s signature, and submit it to me. You can submit it to me as soon as you are able to register. [https://www.usf.edu/engineering/cse/documents/independent-study-contract-2017.pdf](https://www.usf.edu/engineering/cse/documents/independent-study-contract-2017.pdf)
- If you are planning to graduate in the Summer or Fall, it is never too early to check your transcripts and make sure you don’t have any courses that need to be transferred and that you do not have any “I” or “M” grades. You can access your unofficial transcripts through OASIS.

Attached are announcements for the following (please note that this listing does not imply University or Department endorsement):
- CSE Intellectual Well-Being Event
- USF Hackabull Hackathon
- USF Cybersecurity Research Study
- Sigma Xi Grants in Aid of Research
- Ph.D. Fellowship Positions in “Data-Driven Cybersecurity”
- Volunteer/Intern Positions for Resilience, Inc.
- Tampa Bay Lightning Software Developer Summer Internship
- Stanford University Knight-Hennessy Scholars Program

Regards,

Ken Christensen
Professor and Associate Chair of UG Affairs
Computer Science & Engineering

INTELLECTUAL WELL-BEING EVENT

A WELLNESS HEALTH EVENT TO EXPLORE YOUR STRENGTHS, FIND YOUR MOTIVATION AND CHOOSE THE RIGHT TOOLS FOR SUCCESS.

WEDNESDAY, MARCH 11TH
3:00 & 4:00 PM
ENB 313

For details, contact Marjorie Fontalvo mfontalv@usf.edu or visit ENB 343M.
HACKABULL
USF’s Largest 24-Hour Hackathon

April 4th - 5th
ENB - Hall of Flags

Food, Swag, Prizes, Workshops, and more!

OPEN TO ALL STUDENTS OF ALL MAJORS

Register now on hackabull.io
CYBERSECURITY RESEARCH STUDY

We are looking for some volunteers to take part in our research on Deep Fakes.

Volunteers will either be reading from a script and having their voice recorded and "cloned", or listening to the audio recordings and answering a few questions. It should only take a few minutes of your time.

If interested, please contact mthibodeau@mail.usf.edu and indicate the role (Speaker or Listener) you would like. We only need a few Speakers, so it will be first-come, first-served.
Are you doing research in mathematics or computer science?

Sigma Xi, The Scientific Research Honor Society invites undergraduate and graduate students to apply for research funding through the Grants in Aid of Research (GIAR) program.

The deadline to submit applications is **March 15, 2020 at 11:59 pm Pacific Time**. The grants are made possible by designated funds from the National Academy of Sciences and from donations. Students may apply for funding from the program twice each year.

Proposals are evaluated based on scientific merit and how well they align with the funding criteria, including description of the hypothesis, methodologies, budget, and significance of the proposed investigation. Guidelines and a list of fundable expenses can be found [here](#).

Interested applicants are invited to watch a recording of Sigma Xi’s Google Hangout, "How to Submit Your Best Grant Application," to learn about the Grants in Aid of Research application review process.

Please forward to colleagues. If you have any questions, contact us by sending an email to giar@sigmaxi.org.

Sincerely,

Janelle G. Simmons, Ed.D.
Manager of Programs
Sigma Xi, The Scientific Research Honor Society
Ph.D. fellowship positions in “Data-Driven Cybersecurity”

Several fully-funded Ph.D. fellowship positions in “Data-Driven Cybersecurity” are available for Ph.D. applicants at the Department of Computer Science and Engineering (CSE) at the University of Colorado Denver (UCD). Selected fellows pursue data science research in cybersecurity application areas, such as adversarial machine learning, data-driven authentication and authorization, pattern mining from cyber logs and graphs, and secure infrastructures and cyber-physical systems (IoT), to name a few.

The fellowship program will provide full financial support for Ph.D. fellows in the form of tuition & fees, travel support, and support for research resources, in addition to up to $34,000 annual stipend.

I am reaching out to you to humbly ask you to announce this excellent opportunity to potentially interested students or colleagues.

To be eligible, an applicant must:
- apply and be admitted to the CSIS Ph.D. Program at the Department of Computer Science and Engineering (CSE), University of Colorado Denver (UCD)
- be a US citizen or permanent resident (green card holder)
- demonstrate their financial need to receive fellowship (by submitting FAFSA application)

More details about the fellowship program are available here: [http://cse.ucdenver.edu/~ddc/](http://cse.ucdenver.edu/~ddc/)

If interested or need more information, email me at haadi.jafarian@ucdenver.edu ASAP.
Volunteer/Intern for Resilience, Inc.

Resilience, Inc. is a non-profit organization that develops and deploys a no-cost Social Emotional Learning (SEL) curriculum for Kindergarten – 12th grade schools.

Internships Available:

- Earn Real Work Experience
- Learn How Companies Operate
- Boost Your Resume
- Help a Great Cause
- Obtain Class Credit

Seeking the Following Majors:

- Psychology & Health Sciences
- Education & Communications
- Computer Science & Engineering
- Finance & Business Management
- All Majors Welcome to Apply

We are dedicated to addressing mass shootings, suicide, depression, declining test scores, low student engagement, and a slew of other social issues by offering Social Emotional Learning tools to enable K-12 schools to teach emotional intelligence, self-control, relationship management, goal setting, effective decision making, and tools for acquiring and maintaining inspiration, hope and overall wellbeing.

Contact Information:

lhuynh@mylearningtools.org

For more information, visit www.mylearningtools.org
TAMPA BAY LIGHTNING – Software Developer Summer Internship

Description of position:

This position will assist in our development process. This role will work with hockey data to help fulfill our directives in the software development lifecycle including implementation, collaboration, and design of software.

This internship will run approximately 5/1/20 – 8/31/20. The time commitment will be approximately 40 hours per week at Amalie Arena. Computer and software will be provided.

Requirements:

- Computer Science or similar degree required
- Strong OOP language skills
- Ability to problem solve and a desire for personal development
- Willingness to learn new technologies
- Experience working in a team-based environment
- Preferred experience working with backend systems
- Familiarity with machine learning concepts is preferred but not required
- Ability to collaborate with others and take ownership of projects
- Minimum two years of work experience (internships will be considered for qualifications)

Instructions to apply:

Please send resume and cover letter to:

TampaBayLightningCareers@tampabaylightning.com

In your cover letter, please discuss a previous project you worked on in a prior internship or independent work (not school project). Discuss what things you learned during this process. Please also discuss why you are interested in this internship.
Knight-Hennessy Scholars program develops a community of future global leaders to address complex challenges through collaboration and innovation. Every year, up to 100 promising graduate students from around the world will gain valuable leadership skills through the experiential King Global Leadership Program and receive funding to pursue graduate education at Stanford.

University of South Florida Information Session

Date: Thursday, March 12, 2020
Time: 12:00pm – 1:00pm
Location: Marshall Student Center (MSC), Room 2707

Seating is limited. Register at: https://stanford.io/2HCHnyp

Join us to learn more about the program from an admission officer who will cover the admission process, criteria, and answer questions.

See all upcoming events
kh.stanford.edu/events

@KnightHennessy