Domino Weir

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OBJECTIVE

To obtain a co-op or summer internship pertaining to software design or computer systems

EDUCATION

Bachelor of Science, Electrical and Computer Engineering, May 2018
The University of Texas at Austin   GPA: 3.48/4.00

Relevant Courses: Software Design and Implementation II/I, Linear Algebra, Discrete Mathematics
Embedded Systems, Digital Logic Design, Engineering Communications, Differential Equations

INDUSTRY EXPERIENCE

Software Technician, Applied Research Laboratories (Space and Geophysics Lab)
October 2015 – August 2016
- Learned C++ on the job in order to remove hardcoding and add flexibility to an ongoing project
- Confirmed viability of a Python based project through extensive research and testing
- Managed application development entirely from the back end to the user's graphical interface
- Discovered, documented, and corrected application bugs in both C++ and Python

ACADEMIC EXPERIENCE

Undergraduate Teaching Assistant, Department of Electrical and Computer Engineering
August 2016 – Present
- Lead recitation sessions to reinforce important concepts and practice problem solving
- Grade homework and programming projects for over 100 students
- Conduct office hours to provide homework help and explain concepts to students

Undergraduate Researcher, Department of Electrical and Computer Enigneering
May 2015 – December 2015
- Developed and tested video based human tracking software using Python
- Documented work in a formal paper (available to view on my LinkedIn profile)

SKILLS

Proficient in Python, C/C++, Java, ARM Assembly, GNU Bash
Extensive experience with Linux and Windows operating systems
Excellent communication skills with both technical and nontechnical audiences

HONORS

Applied Research Laboaratories Undergraduate Summer Scholar (2016)
Motiva Enterprises Academic Achievement Scholarship (2014, 2015, 2016)
University Honors (2014, 2015)

AFFILIATIONS

Women in Electrical and Computer Engineering, August 2014-present
- Recruitment Officer, May 2016-present
- Women in Engineering Leadership Collaborative, May 2016-present

Chi Beta Delta service sorority, January 2016-present
- Sisterhood Committee, April 2016-present
- Sunshine Committee, August 2016-present

Institute of Electrical and Electronics Engineers, January 2016-present
- Member at Large, April 2016-present