

Domino Weir

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OBJECTIVE

To obtain a 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: 3.44/4.00

Relevant Courses: Software Engineering Lab, Algorithms, Requirements Engineering, Software Design and Implementation, UX Design, Embedded Systems, Engineering Communications

INDUSTRY EXPERIENCE

Software Applications Engineering Intern, Workday (Payroll Core team)

May 2017 – present

- Develop solutions to existing bugs in large scale payroll software

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 Researcher, Mobile and Pervasive Computing Laboratory

May 2017– present

- Design a smart home simulator to remotely test device discoverability algorithms

Undergraduate Teaching Assistant, Department of Electrical and Computer Engineering

August 2016 – May 2017 (Fall 2016- Introduction to Computing, Spring 2017- Embedded Systems)

- Lead recitation sessions to reinforce important concepts and practice problem solving
- Grade homework and programming projects for 120 students
- Conduct office hours to provide homework help and explain concepts to students

Undergraduate Researcher, Spark Engineering Laboratory

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 Laboratories Undergraduate Summer Scholar (2016)

Motiva Enterprises Academic Achievement Scholarship (2014, 2015, 2016)

AFFILIATIONS

Women in Electrical and Computer Engineering, August 2014-present

- Recruitment Officer, May 2016-October 2016

Chi Beta Delta service sorority, January 2016-present

- Chief Judicial Officer, April 2017-present
- Sisterhood Committee, April 2016-present
- Sunshine Committee, August 2016-present