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 Laboaratories 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-April 2017
* Sunshine Committee, August 2016-April 2017