

John Hossler

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Objective

- Enthusiastic and dedicated software developer and undergraduate student seeking experience and an entry-level position in software development.

Technologies

- Languages:** C++, C, Python, C#, Java, Javascript
- Frameworks:** Ruby on Rails
- Utilities:** Unix/Linux, bash, git, vim, L^AT_EX, Docker
- Operating Systems:** Linux (several distributions), MacOSX, Windows

Education

- The University of Alabama**

B.S. Computer Science

Tuscaloosa, AL

2013-May 2018

- Engineering Leadership Scholarship recipient
- Presidential Scholarship recipient
- Minors: Physics, Mathematics
- Related Coursework: Data Structures and Algorithms, MicroControllers, Software Engineering, Programming Languages, Operating Systems, Computer Networking, Formal Languages

Career Experience

- Adtran**

Co-Op

Huntsville, AL

May 2016 - August 2016

- Wrote scripts to standardize the company's existing automation libraries on PEP8 coding style.
- Reworked automation libraries to better utilize coding principles like inheritance, encapsulation, and DRY code.
- Provided documentation and training for tools created during term.
- Began the conversion of the company's AP simulator from using VMs to Docker images.

- The University of Alabama**

Learning Assistant

Tuscaloosa, AL

Fall 2014 - April 2016

- Helped multiple professors teach introductory Physics, both honors and standard classes.
- Gained experience as a class leader through assisting students develop the skills necessary to understand classical physics.

- The University of Alabama**

Teaching Assistant

Tuscaloosa, AL

Spring 2015

- Helped the two most successful courses in Introduction to Programming (C Programming) succeed by motivating students to develop programs on their own for practice
- Converted several students from other majors to Computer Science majors with my enthusiasm for programming