

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** Tuscaloosa, AL
B.S. Computer Science 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** Huntsville, AL
Co-Op 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** Tuscaloosa, AL
Learning Assistant 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** Tuscaloosa, AL
Teaching Assistant 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