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, LaTeX, 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