

# John Hossler

john.m.hossler@gmail.com  
bio.jmhossler.net

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(865) 242-7214

github.com/jmhossler

## Technologies

- **Languages:** C++, C, Python, C#, Java, Javascript
- **Frameworks:** Ruby on Rails
- **Utilities:** Unix/Linux, bash, git, vim, L<sup>A</sup>T<sub>E</sub>X, Docker
- **Operating Systems:** Linux (several distributions), MacOSX, Windows

## Education

### The University of Alabama

#### B.S. Computer Science

Tuscaloosa, AL

August 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

#### Teaching Assistant - Grader

Tuscaloosa, AL

Fall 2016

- Reworked grading scripts to increase reusability.
- Provided quality feedback to students for their projects and labs.

### The University of Alabama

#### Learning Assistant

Tuscaloosa, AL

August 2016 - December 2016

- Assisted 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.