

# John Hossler

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

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(865) 242-7214

github.com/jmhossler

## Objective

- 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<sup>A</sup>T<sub>E</sub>X, Docker
- **Operating Systems:** Linux (several distributions), MacOSX, Windows

## Education

- **The University of Alabama** Tuscaloosa, AL  
*B.S. Computer Science* *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** 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  
*Teaching Assistant - Grader* *Fall 2016*
  - Reworked grading scripts to increase reusability.
  - Provided quality feedback to students for their projects and labs.
- **The University of Alabama** Tuscaloosa, AL  
*Learning Assistant* *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.