

John Hossler

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github.com/jmhossler

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 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.