

# Matthew W. Leeds

mwleeds@crimson.ua.edu | github.com/mwleeds | linkedin.com/in/mwleeds

---

## Education

*The University of Alabama, Tuscaloosa, AL*

August 2013 — May 2017

- B.S. in Computer Science and Applied Mathematics
- Cumulative GPA: 3.61
- Honors College
- Computer-Based Honors Undergraduate Research Program
- The Mallet Assembly

## Honors and Accolades

- National Merit Finalist
- University of Alabama Dean's List, Fall 2013 and Fall 2015
- University of Alabama President's List, Spring 2014
- Computer-Based Honors Fellowship Scholarship Recipient

## Professional Skills

- Proficient in GNU/Linux, git, bash, and gdb
- Languages: Fortran, Java, Scheme, JavaScript, Go, and especially C/C++ and Python
- Moderate experience in web development, Android development, and GTK+ development
- Strengths in CS: cryptography, algorithms, and data structures

## Volunteer Experience

Volunteer, *Greener Tide Project*

Fall 2015, Fall 2016

- Collect recycleables on football gamedays
- Work with UA Recycling, the Green Sports Alliance, and the ESPN Green Team

Delivery Lead, *Code for Birmingham*

May 2015 — March 2016

- Monitor and coordinate teams working on CFB projects
- Communicate with new and potential members
- Research potentially redeployable projects

Brigade Captain, *Code for Tuscaloosa*

July 2015 — January 2016

- Lead a team of volunteers working on open source civic technology
- Contribute to software projects on GitHub
- Advocate for open data in city government

Service Chair, *UA Association for Computing Machinery*

September 2015 — January 2016

- Research and publicize CS-related community service opportunities
- Meet with other ACM officers organizing events and activities

Volunteer, *Every Move Counts Chess Education Program*

Spring 2014

- Taught Chess to elementary school kids in the community
- Created and executed a lesson plan on chess notation