

GABRIEL HODGE

1687 Broadway St., Apt. 202, Ann Arbor MI 48105
574-261-9660 | gdhodge@umich.edu
LinkedIn: [linkedin.com/id/gabrielhodge](https://www.linkedin.com/id/gabrielhodge)

EDUCATION

- 2013-2017 **B.S.E. Computer Science, *University of Michigan, Ann Arbor, MI***
· GPA: 3.67
· Notable coursework: Data Structures and Algorithms, Computer Organization, Introduction to Operating Systems, Web Databases, Computer Security
- 2009-2013 **Secondary Education, *Buchanan High School, Buchanan, MI***
· GPA: 4.23

EXPERIENCE

- 5/2016-8/2016 **Software Engineering Intern, *Google, Mountain View, CA***
· Assisted in implementing automated test system for security threat detection
· Created tool to assist implementing threat models
- 1/2016-present **Instructional assistant (Introduction to Computer Organization), *University of Michigan, Ann Arbor, MI***
· Lead a guided discussion section
· Hold office hours and answer student questions on class forums
· Assist in writing and grading homework and exams
- 5/2015-present **Research assistant, *University of Michigan, Ann Arbor, MI***
· Designed and implemented a framework to simplify programming MapReduce applications for GPU platforms
· Assist graduate students with research, demo design and preparation, and presentation at conferences (C-FAR)
- 11/2013-12/2015 **Sites consultant, *ITS at University of Michigan, Ann Arbor, MI***
· Maintained and restocked printers around campus
· Responded to service tickets, tracked and maintained inventory at sites

SKILLS

- Experienced: C++, C, Python, Java, C#
Familiar: JavaScript, HTML, CSS, SQL
Other skills: Verilog, Hadoop, MPI, Cuda, Flask

AWARDS AND ACTIVITIES

- Dean's list College of Engineering
Semesters: F13, W14, F14, W15, W16
- University Honors University of Michigan
Semesters: W14, F14, W15, W16
- Eta Kappa Nu Beta Epsilon chapter
Member of honor society for EE, CE, and CS majors