

Andrew Zick

Seattle, WA || (857) 272-4208 || aezick@umich.edu || andrewzick.com

Education

University of Michigan, Ann Arbor

B.S.E. in Computer Science, minor in Women's Studies, graduated Spring 2017

Work Experience

Carbon Black / VMWare

Boston, MA & Seattle, WA

Software Engineer, June 2017 - Present

- Grew from an impressionable college student into a well-rounded software engineer
- Gained crucial social skills necessary for operating as part of a modern agile software engineering team
- Improved the infrastructure surrounding the efficacy of malware detection in various products
- Debugged, fixed, and generally kept legacy code running while migrating portions of it to the cloud

College of Engineering, University of Michigan

Ann Arbor, MI

Instructional Aide in Computer Security, January 2016 - April 2017

- Part of the staff for Intro to Computer Security, an advanced Computer Science class at Michigan
- Revised the coursework with other staff to incorporate student feedback and more modern security threats
- Taught a weekly lab, held office hours for in-person assistance, and contributed to an online class forum

ORIG3N, Inc.

Boston, MA

Software Engineering Intern, May 2016 - August 2016

- Constructed a customized admin site and web API in Django to deliver DNA results directly to customers
- Provided IT assistance around the office, integrating useful technology with life sciences
- Coordinated development in a start-up environment, balancing big expectations and short deadlines

The Michigan Daily

Ann Arbor, MI

Staff Videographer, January 2014 - April 2017

- Produced video, multimedia, and web content for The Michigan Daily, our campus newspaper.
- Met the short deadlines and professional standards of a contemporary news organization.
- Technical Director for Video for the 2016 year, responsible for preservation of video and technical support

Skills

- Programming experience includes:
 - Wrote production code in various languages e.g. C++, Go, Java, Python (w/ Flask)
 - Comfortable with Bash, Git, and the UNIX-like command lines
 - Adept at designing, creating, and maintaining resources in Amazon Web Services
 - Developed programs on Windows, MacOS, and Linux, and in a few different IDEs
 - Documented internal processes, improving team workflows, and onboarding new teammates
 - Familiar with Docker, acquainted with Kubernetes and Spinnaker, intrigued by DevOps
- Quick learner and creative problem solver, eager to acquire new skills and apply them to my work
- Always willing to help teammates with their problems and honest enough ask for their help when I'm stuck