

Andrew Zick

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Current Address

601 E William St., Apt. 1
Ann Arbor, MI 48104

Primary Address

1 Sentry Hill Place
Boston, MA 02114

Education

University of Michigan, Ann Arbor

B.S.E. in Computer Science, minor in Women's Studies, anticipated in Winter 2017

Work Experience

ORIG3N, Inc.

Boston, MA

Software Engineering Intern, May 2016 - August 2016

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

College of Engineering, University of Michigan

Ann Arbor, MI

Instructional Aide in Computer Security, January 2016 - Present (Winter and Fall Semesters 2016)

- Part of the staff for Intro to Computer Security, an advanced CS 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

The Michigan Daily

Ann Arbor, MI

Staff Videographer, January 2014 - Present

- 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

PerkinElmer, Inc.

Waltham, MA

iOS Software Developer, June 2013 - August 2013

- Worked as an iOS software developer in the Research & Development department of PerkinElmer.
- Solely responsible for the conception, design, and development of their new iOS application.
- Commended by Genetic Engineering & Biotechnology News as one of the "Best Science Apps".

Skills

- Programming experience includes:
 - C/C++ and general OOP concepts, Python for scripting and website development e.g. Flask, Django
 - Various SQL extensions e.g. SQLite, MySQL, PostgreSQL
 - Familiarity with basic website design in HTML/CSS and Javascript/jQuery
- Familiarity with different OSes and popular platforms including Amazon Web Services
- Quick learner and creative problem solver, eager to acquire new skills and apply them to my work