

## Education

### University of Michigan, Ann Arbor, MI — 2014 to 2017

*B.S.E Computer Science, minor in Economics*

*Expected graduation date May 2017*

- Overall GPA: 3.9, 4.0 in computer science courses
- Dean's Honor List (all semesters), Everett Scholarship recipient
- Courses taken include:
  - Data Structures and Algorithms (EECS 281)
  - Foundations of Computational Theory (EECS 376)

### Skyline High School, Ann Arbor, MI — 2010 to 2014

*3.99 GPA, 36 ACT*

## Experience

### Weebly — Engineering Intern, May 2015 to August 2015 — San Francisco, CA

*Popular drag-and-drop website creator and e-commerce platform*

- Worked on the team that was building Weebly into a platform for third-party developers.
- Wrote several of Weebly's first external REST APIs including CRUD APIs for site membership, commerce, and page settings.
- Performed a significant refactor of the backend code dealing with custom third-party platform elements.
- Created one of the first Weebly elements to use the new platform.

### Companion — Software Developer, February 2015 to present — Ann Arbor, MI

*Rapidly growing public safety start-up (gained roughly half a million users during a period of two weeks in Sep. 2015)*

- Currently working on creating monitoring service for public safety departments that will allow them to make more informed decisions about what areas to patrol. (Via data reported from the iOS and Android Companion applications).
- Previously worked on scaling and internationalization for the backend, as well as on Android development.
- For the Android app, wrote event listeners that would alert the user's selected companions if the user's phone was dropped, the user's headphones were yanked out, or if the user started running.

### Clavis Sinica — Software Intern, June 2014 to May 2015 — Ann Arbor, MI

*Small Chinese learning software company with clients including Yale, Stanford, and the United Nations*

- Worked on critical fixes and feature development for desktop and mobile applications including GUI improvements, broken server endpoints, and dynamic flashcard generation.

### Chinese Feminism Project — Web Developer, December 2014 to May 2015 — Ann Arbor, MI

*University of Michigan Women's Studies professor's project creating website supporting feminism in China*

- Created Wordpress site with CSS customizations and custom PHP plugins.

### Art Corner Studio — Tutor, December 2013 to May 2015, September 2015 to present — Ann Arbor, MI

*Local art studio that also offers academic tutoring services for its students*

- Taught mathematics ranging from a second grade level to precalculus, high school physics, and ACT/SAT test prep.

## Projects

### MedEnhance — Made at MHacks IV

*User-data driven medical diagnosis estimator. (Android, backend using Microsoft Azure)*

### Little App of Big Calc Ideas

*Reference guide and note-taking app for calculus concepts. (iOS)*

## Skills

**Strong** — Ruby, PHP, Javascript, C++, Java, Rails, Rhomobile, HTML, CSS, jQuery

**Proficient** — Python, Objective-C, Backbone + Marionette, Node.js, SQL, Sass/SCSS

**Familiar** — MATLAB, Angular JS, Swift