

**Education**                      **University of Michigan** | College of Literature, Science, and the Arts  
Bachelor of Science in Computer Science, May 2016  
Bachelor of Science in Economics, May 2016  
Honors Program, James B. Angell Scholar, Phi Beta Kappa  
GPA: 3.831/4.0

<b>Professional Skills</b>	<i>Proficient</i>	<i>Some Experience</i>
	ReactJS	Python
	JavaScript	Ruby
	Swift	Objective-C
	Java	C/C++

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## Experience

### **University of Chicago** | Software Engineer | July 2018 - present

Coordinated engineering and product decisions across 12 different projects with both biomedical and environmental data in order to build a platform to support data science and accelerate research.

Determined engineering and project priorities and ensured that they aligned with the org's strategic direction.

Interviewed users and sponsors to thoroughly understand use cases and to incorporate them into the product.

Led implementation efforts for new ReactJS web apps and features, often completing them ahead of schedule.

Responsible for ensuring scalability and customizability for frontend products, with one product spanning multiple projects with varying scientific use cases and requirements.

Improved current codebase by introducing standards for React UI components and creating a style guide.

### **SwipeSense** | Software Engineer | March 2018 – June 2018

Responsible for building and scaling a web dashboard used by hospitals to track ~2000 assets using ReactJS and GraphQL, and was instrumental in new feature development and launch of product.

### **Apple Inc.** | Software Engineer | September 2016 – February 2018

Contributed to the redesign and feature enhancement of three Swift iOS applications used in partner and channel stores globally, improving the sales productivity of ~200,000 users.

Collaborated with team members to develop a reusable Swift framework, as well as to update and modernize older iOS apps by giving them a new UI and migrating them to Swift from Objective-C.

**Innovate Blue | Marketing and Media Assistant | September 2015 – May 2016**

Maintained and updated the Innovate Blue website by fixing previously known bugs and asking for user feedback through surveys.

Enhanced the website by adding relevant content regarding entrepreneurship and the University of Michigan.

**Apple | Software Engineering Intern | May 2015 – August 2015**

Used Java, Spring MVC, Cassandra, and ReactJS to build a web application that dynamically transforms feeds and facilitates communication between multiple Apple organizations and the Apple Online Store.

**Office of University Development, University of Michigan | Web Programmer | Sept 2014 – March 2015**

Used Node.js, AngularJS, and MongoDB to build web tools for gift officers in order to make the process of interacting with donors and securing donations more efficient.

**Development Summer Internship Program | Prospect Development and Analytics Intern | May 2014 – August 2014**

Utilized knowledge of Javascript, AngularJS, jQuery, Node.js, CSS, and MongoDB to design a web tool called Pandora for Prospecting that allows 150 gift officers to find 10 new potential donors per week.

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