

## 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

## Professional Skills

*Proficient*

ReactJS

Swift

JavaScript

Python

*Some Experience*

Java

Objective-C

C++

C#

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## Experience

**University of Chicago** | Engineering & Product Manager | January 2019 - present

Managed team of 10 engineers, facilitating individual professional development and mentorship.

Coordinated engineering and product decisions across 12 different projects involving 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.

Implemented new development, release, testing, and design processes in order to provide a more robust product that met end user use cases and enhanced code quality.

**University of Chicago** | Software Engineer | July 2018 – January 2019

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.

**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.

Led development of a new web tool for the Apple Online Store, and was responsible for all engineering, design, development, and architectural aspects of the web application.

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