

Education

Cornell University **B.S. CS + Applied Economics**

Grad. May 2020

Ithaca, NY

GPA: 3.57

Full Ride, College of Engineering. Took two semesters off (Fall 2018 and Fall 2019) to intern through the co-op program.

Also took substantial coursework through the MBA program (Johnson School of Management), with a focus on game theory and business strategy.

Dulaney High School

Grad. May 2016

Baltimore, MD

National AP Scholar

Coursework

MBA

Global Business Strategy

Risk Mgmt. in Emerging Markets

Strategic Thinking

Game Theory

Computer Science

Algorithms

Artificial Intelligence (Grad.)

Data-Driven Web Applications

Functional Programming

Market Design

Math

Multivariable Calculus

Differential Equations

Linear Algebra

Probability Theory

Interests

Chess

Badminton

Subaru Motors

Travel: Been to 33 states in the past 4 years, with a focus on national parks

Work

Software Engineering Intern | Facebook

Fall 2019

Rebuilt backend date/time infrastructure across internal recruiting products. Designed and implemented a new API to compute datetime information of recruiting events (interviews, resume reviews, etc) at scale.

Associate Product Manager Intern | American Express

Summer 2019

Only undergrad intern in Digital Labs, Amex's internal product group focused on digital payments strategy. Worked on two specific projects:

Developed initial metrics reporting infrastructure for a confidential product launching in 2020. Worked with a data science team to pick, compute, and expose select top of line metrics. Reported current pilot progress to SVP+ executives.

Jumpstarted MVP development of a recurring purchases manager for the Amex web interface. Led engineering (scoped out existing API work on a similar project) and design (Figma) efforts, and ran user research sessions with both internal testers and external volunteers. The MVP is now under general development by a separate team within the company.

Software Engineering Intern | Yelp

Fall 2018

Built salespeople-facing account features for Yelp Connect, a new B2B product launched in 2019.

Redesigned internal logic for determining whether a business is currently open or not to be more scalable across different services.

Software Engineering Intern | Facebook

Summer 2018

Built two coordinator-facing products for Facebook's internal recruiting platform. Both are now used for all onsite interview loops at Facebook.

My team was without a PM during this period, so I also led cross-functional product meetings with recruiters, coordinators, designers and a second engineering team on behalf of the two products I shipped.

Software Engineering Intern | Sabre

Summer 2017

Built new features for route revenue dashboards on the Commercial Analytics product, a data visualization tool for airline industry analysts.

School

Executive Director | BigRed//Hacks

2016 - 2018

Led 20 student organizers across 5 teams to run Cornell University's flagship hackathon in 2018.

Previously, as Sponsorship Director:

Drove **\$85k** in sponsorship revenue over fiscal year 2017. Negotiated contracts with over 25 corporate sponsors.

Ambassador (Tour Guide) | College of Engineering

2017 - Present

I currently lead tours for potential new students and their parents as an official student ambassador of the College of Engineering. Been getting pretty good at walking and talking backwards!