Justin Kuang

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Education

Cornell University
B.S. Computer Science
Concentration: Game Theory
Ithaca, NY
Grad. May 2020 | GPA: 3.57
Full ride, College of Engineering. Took two semesters off (Fall 2018, Fall 2019) to intern through the co-op program.

Dulaney High School
Grad. May 2016
Baltimore, MD
National AP Scholar

Coursework

Econ
Game Theory
Global Business Strategy (MBA)
Military Innovation in World Politics
Risk Mgmt. in Emerging Markets (MBA)
Strategic Thinking

Computer Science
Algorithms
Artificial Intelligence (Grad.)
Data-Driven Web Applications
Functional Programming
Networks
Networks 2 (Market Design)
Operating Systems
Software Engineering

Math
Differential Equations
Linear Algebra
Multivariable Calculus
Probability Theory

Interests
Chipotle
Chess
Badminton
Subaru Motors
Domestic Travel: Been to 34 states in the past 4 years, with a focus on hiking + national parks

Work

Software Engineer | Instagram
June 2020 - Present
Shopping

Software Engineering Intern | Facebook
Fall 2019
Built infrastructure used across internal recruiting products to support the streaming of events (interviews, resume reviews, etc) at scale from ES clusters. My work replaced inconsistent tooling that previously led to incorrect data being consumed for the purpose of recruiter/coordinator metrics.

Associate Product Manager Intern | American Express
Summer 2019
Only non-MBA intern in Digital Labs, Amex's internal product group focused on digital payments. Worked on two specific projects:

Developed initial metrics reporting infrastructure for a confidential product launching in 2020. Worked with a data science team to compute select top of line metrics from real-time, streamed data. Reported current pilot progress and adoption to VP+ 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 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 the sales-facing account reactivation feature for Yelp Connect, a new B2B product launched in 2019. Also redesigned Yelp-wide 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 - 2019
Led 20 student organizers across 5 teams to run Cornell's flagship MLH hackathon in 2018. Prev, as Sponsorship Director, I drove $85k in sponsorship revenue in 2017, which allowed our event to run at a profit. Negotiated contracts with over 25 corporate sponsors.

Tour Guide | Cornell Engineering
2017 - 2020
During college, I led tours for potential new students and their parents as an official student ambassador of the College of Engineering. Got pretty good at walking and talking backwards!