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
Cycling
Chess (1900+ in blitz on lichess.org)
Domestic Travel: Been to 34 states in the past 4 years, with a focus on hiking + national parks

Work

Software Engineer | Instagram (Shopping, Seller Activation)
June 2020 - Present
Software engineer on team that owns Seller onboarding + growth for Instagram Shopping. Building supply side of IG Shopping from 0 -> 1.

Selected projects I built:
- Built infrastructure for determining if sellers are actually located in State Department-sanctioned countries (Iran, Cuba etc) + removing already onboarded violators. New system has prevented 1 mil+ false positives from onboarding since launch.
- Redesigned international market gating to be more scalable. Previous system was binary and implemented across two codebases (FB/IG)- new version is migrated to FB and allows incremental rollout in markets. Was engineering POC for launching Instagram Shopping to 35 new countries in 2020 using this new system.
- Built backend system for allowing sellers to apply with a second website. Unblocked sellers using Shopify who originally onboarded using myshop.shopify.com and are migrating to myactualurl.com.
- Migrated critical IG-only logic to be in sync with overall FB-wide commerce systems- rewrote logic for computing seller eligibility, onboarding state, etc.

Software Engineering Intern | Facebook (Recruiting Metrics)
Fall 2019

APM Intern | American Express (Digital Labs)
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. 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 (Yelp Connect)
Fall 2018

Software Engineering Intern | Facebook (Recruiting Evaluate)
Summer 2018

Software Engineering Intern | Sabre (Commercial Analytics)
Summer 2017

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!