

Justin Kuang

Contact

zk65@cornell.edu

justinkuang.com

linkedin.com/in/justinkuang

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

Built new infrastructure used across internal recruiting products to compute datetime information for metrics.

Associate Product Manager 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

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 (Recruiting Evaluate)

Summer 2018

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

Software Engineering Intern | Sabre (Commercial Analytics)

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 Cornell's flagship MLH hackathon in 2018. Prev. as Sponsorship Director, drove \$85k in sponsorship revenue in 2017, which allowed our event to run at a profit.

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!