

# Justin Kuang

## Contact

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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:

– 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!