

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, 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 36 states in the past 4 years, with a focus on hiking + national parks

Work

Instagram | Software Engineer

2020 - 2021 | New York, NY
Software engineer on team that owns merchant 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.

Prev:

Software Engineering Intern (Fall 2019)
Software Engineering Intern (Summer 2018)

American Express | Associate Product Manager Intern

Summer 2019 | New York, NY
Only non-MBA intern in Digital Labs, Amex's internal product group focused on digital payments.

Led product analytics for the Centurion x Prada bracelet wearable that later launched in 2021. Set up initial metrics reporting infrastructure, computed weekly top-of-line KPIs for senior leaders and literally went to source new band designs from manufacturers in NYC.

<https://www.gq-magazine.co.uk/fashion/article/prada-centurion-bracelet>

<https://www.vogue.com/article/prada-centurion-wearable-fashion-week-black-card>

Yelp | Software Engineering Intern

Fall 2018 | San Francisco, CA

Sabre | Software Engineering Intern

Summer 2017 | Dallas, TX

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!