

Justin Kuang

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Education

Cornell University

B.S. Computer Science
Concentration: Game Theory
GPA: 3.55
Grad. May 2020 | Ithaca, NY

Dulaney High School

Grad. 2016 | Lutherville, MD

Coursework

MBA

Global Business Strategy
Risk Mgmt. in Emerging Markets
Strategic Thinking

Computer Science

Algorithms
Functional Programming
Data-Driven Web Applications

Math

Linear Algebra
Differential Equations
Multivariable Calculus

Interests

Cycling
Badminton
Subaru Motors

Business Experience

UniVRsity | Cofounder + CFO

2018–Present
Ithaca, NY
'Handling the business side' of an early stage VR edtech startup.

Led successful preseed funding round in early 2018.

Currently leading a team of 10 based in Ithaca for the summer that's building out our MVP.

BigRed//Hacks | Executive Director

2016–Present
Ithaca, NY
Leading 25 student organizers across 5 teams (Sponsorship, Logistics, Finance, Web Development, Design) to run Cornell University's flagship hackathon.

Previously, as Sponsorship Director, drove sponsorship revenue from 40k to 85k over a one year time span.

Software Engineering Experience

Facebook | SWE Intern

Summer 2018
Menlo Park, CA
Building systems to support Facebook's recruiting platform, specifically the evaluation process of candidates.

Sabre | SWE Intern

Summer 2017
Southlake, TX
Implemented UI changes on the Commercial Analytics product, a data visualization tool for airline industry analysts.
Developed React.js components to support new features.

Stuff I've Built

Battleship AI

justinkuang.com/battleshipAI
Applied Bayesian Search Theory to the game of Battleship.
Designed a ship-seeking algorithm that is 53% more efficient (in # moves) than random, and 23% better than the naive solution.