

Justin Kuang

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github.com/kuang

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Education

Cornell University
B.S. CS + Applied Economics
Grad. May 2020
GPA: 3.59

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

Chess
Badminton
Subaru Motors

Experience

Yelp | Software Engineering Intern

Fall 2018 (co-op)
Building tools for restaurants to track customer analytics.

Facebook | Software Engineering Intern

Summer 2018
Scoped, designed and built out two projects for Facebook's internal recruiting platform.

Led cross-functional meetings in product scoping, design and architecture with recruiters, coordinators, designers and a second engineering team. Drafted one-pagers and wiki pages.

Sabre | Software Engineering Intern

Summer 2017
Implemented front-end changes (reporting to our team's lead designer) on the Commercial Analytics product, a data visualization tool for airline industry analysts.

BigRed//Hacks | Executive Director

2016–Present
Currently leading 20 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 one fiscal year. Cold called, negotiated with and drafted contracts for over 25 corporate sponsors (ranging from Fortune 50 companies to local startups).

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.