

# Justin 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

## Stuff I've Built

### Battleship AI

[justinkuang.com/battleshipAI](http://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.

## Business Experience

### 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).

### Cornell Strategic Consulting | Analyst

2017–Present

Working in a 5 person subteam assigned to a different firm each semester, with a major focus on growth strategy.

Performed industry, competition, and marketing research to support the team's weekly submission of report-based deliverables to the client firm.

## Software Engineering 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.