

# Justin Kuang

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## Education

### Cornell University

B.S. CS + Business  
GPA: 3.57  
Grad. May 2020

## 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

## 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.

## 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.  
Drafted and negotiated contracts with corporate sponsors  
(ranging from Fortune 50 companies to 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

### Facebook | Software Engineering Intern

Summer 2018

Scoped, designed and built out two projects for Facebook's  
internal recruiting tools.

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.