

# Justin Kuang

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## Education

### **Cornell University, College of Engineering**

B.S. Computer Science  
Concentration: Game Theory  
GPA: 3.57  
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

## 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

### **UniVRsity | Cofounder + CFO**

2018–Present  
Ithaca, NY

Leading an early stage VR edtech startup– current team of 10 is based in Ithaca, working on our MVP.

Led successful preseed funding round in early 2018.

### **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

Built out two projects for Facebook's internal recruiting evaluation system.

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

Drafted two one-pagers and internal wiki pages.

### **Sabre | SWE Intern**

Summer 2017  
Southlake, TX

Implemented front-end changes on the Commercial Analytics product, a data visualization tool for airline industry analysts.

## Volunteering

### **Cornell Engineering | Tour Guide**

Leading tours for prospective students since my freshman year– somehow have been pretty successful in convincing high schoolers to attend the frozen wasteland we call Cornell!