# **Justin Kuang**

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# **Education**

# **Cornell University**

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 Al**

justinkuang.com/battleshipAl 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 to support Facebook's internal recruiting platform, specifically the evaluation of candidates.

Led cross-functional meetings in product scoping and design 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.