# Justin Kuang

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## **EDUCATION**

#### **CORNELL UNIVERSITY**

#### B.S. COMPUTER SCIENCE

Specialization: Game Theory Grad. May 2020 | Ithaca, NY GPA: 3.55

#### **DULANEY HIGH SCHOOL**

Grad. 2016 | Baltimore, MD

## COURSEWORK

#### **UNDERGRADUATE**

Analysis of Algorithms
Functional Programming
Data-Driven Web Applications
Strategic Thinking

# **INTERESTS**

# SUBARU MOTORS BADMINTON CHESS

### SOFTWARE ENGINEERING

#### YELP | Incoming SWE INTERN

Fall 2018 | San Francisco, CA

• Infrastructure.

#### FACEBOOK | SWE INTERN

Summer 2018 | Menlo Park, CA

• People Engineering.

## **SABRE CORPORATION | SWE INTERN**

Summer 2017 | Southlake, TX

- Implemented UI/UX changes on the Commercial Analytics team.
- Developed React.js components to support new features.

#### BUSINESS

#### **BIGRED//HACKS | EXECUTIVE DIRECTOR**

August 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.

## **PROJECTS**

## **BATTLESHIP AI** | JAVASCRIPT

Summer 2017

- Applied Bayesian Search Theory to Battleship.
- Designed a ship-seeking algorithm that is 53% more efficient (in # moves) than random firing, and 23% better than the naive solution.
- Play it online! justinkuang.com/battleshipAl