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/battleshipAI