

Justin Kuang

justinkuang.com // zk65@cornell.edu // github.com/kuang // linkedin.com/in/justinkuang

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

FACEBOOK | SWE INTERN

Summer 2018 | Menlo Park, CA

- Infrastructure/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