

Education

- **UC Berkeley** Berkeley, CA
2016 - Present
B.A. Computer Science and Applied Mathematics
 - GPA: 3.9
 - Algorithms / Data Structures, Information Theory, Machine Learning, Linear Algebra, Optimization, Probability, Signals

Work Experience

- **Software Engineering Intern at Google** Summer 2018
 - Worked with Google Maps's Point of Interest (POI) team.
 - Created a website for finding and removing duplicate POIs in Google's database.
 - Made finding duplicates by categories e.g. (business chain) possible.
 - * Wrote UI components to select options, users no longer need to manually write SQL.
- **Software Engineering Intern at Ushur** Summer 2017
 - Worked on Ushur's Language Understanding service.
 - Trained various ML models to match sentences to intents.
 - Built a pipeline that tokenized text, evaluated it with different models, and heuristically picked an intent.
 - Developed a RESTful API to make this service usable.
- **Undergraduate Student Instructor for EECS 126** Fall 2018
 - Led a discussion section of 50 students for an upper division probability course.
 - Co-led homework and lab parties and managed the grading process.

Achievements

- **CS 61A Hog Competition**
 - 1st place in an AI competition among 1600 students.
- **USA Computing Olympiad**
 - Competed at the Platinum level, roughly top 150 in the nation.

Skills

- Languages: C/C++, Python, HTML/CSS/JavaScript, Java, SQL