

# Eric Li

STUDENT AT CARNEGIE MELLON UNIVERSITY

☎ (650)714-7034 | ✉ ericl2@andrew.cmu.edu | 🏠 www.lieric.com | 📷 ericli | 🌐 lieric2

## Summary

Mathematics sophomore at Carnegie Mellon University located in the San Francisco Bay Area pursuing quantitative analysis and software positions for Summer 2020. Comfortable working with Python, C, Java, HTML, Standard ML, MySQL,  $\text{\LaTeX}$ ; has had exposure to C++ and JavaScript. Interested in Machine Learning and working with Big Data.

## Work Experience

### Hiretual

Mountain View, CA

SOFTWARE DEVELOPMENT INTERN

Jun. 2019 - Aug. 2019

- Worked on improvements for the prediction model for an AI-driven recruitment software
- Analyzed results between different machine learning models and derived potential enhancements to each model
- Developed a keyword mapping that aggregates similar search words into one entity
- Improved the search function regarding the industries for profiles and companies

### SLAC National Laboratory

Menlo Park, CA

STUDENT RESEARCHER

Jun. 2017 - Aug. 2017

- Researched Alzheimer's Disease and machine learning under the guidance of SLAC scientists and Stanford professors
- Used Tensorflow to analyze MRI and PET scans of patients with Alzheimer's Disease from the ADNI database
- Published research paper in an international conference

### Hackers/Founders

San Jose, CA

INTERN

Jun. 2017 - Aug. 2017

- Worked on the introduction of HACK fund, a blockchain based liquid venture fund
- Discussed strategy among startups within the high-tech incubator

## Education

### Carnegie Mellon University

Pittsburgh, PA

B.S. IN MATHEMATICS, ADDITIONAL MAJOR IN COMPUTER SCIENCE: GPA 3.52/4.0

Aug. 2018 - Exp. May 2022

- **Relevant Coursework:** Algebraic Structures, Great Ideas in Theoretical Computer Science, Introduction to Mathematical Finance, Principles of Functional Programming, Discrete Mathematics, Probability Theory and Random Processes, Principles of Imperative Computation, Matrices and Linear Transformations
- **Activities:** Design For America, Asian Student Association, Sports Analytics Club

### Palo Alto High School

Palo Alto, CA

GPA:3.85/4.0

Aug. 2014 - May 2018

- **Activities:** Math Club, Statistics Club, Club Ice Hockey

## Activities

### The Campanile

Palo Alto, CA

SPORTS EDITOR

Jan. 2017 - May 2018

- Sports Editor for a national award-winning high school newspaper.
- Published 24-page broadsheet newspaper every three weeks
- Help staff brainstorm ideas and edit articles within the sports section and helped sell advertisements for the paper.

## Awards

2019 **Dean's List**, Carnegie Mellon University

Pittsburgh, PA

2015-2018 **4x AIME Qualifier**, American Mathematics Competition

Palo Alto, CA

2018 **AP Scholar With Distinction**, Palo Alto High School

Palo Alto, CA