

# ETHAN QIU

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## EDUCATION

### University of California, Berkeley

Bachelor of Arts in Data Science

GPA: 3.925

Berkeley, CA

Expected Jun 2028

- **Relevant Coursework:** CS61A (Structure of Computer Programs in Python), CS61B (Data Structures in Java), Linear Algebra, Intro to Data Science

- **Tools and Languages:** Python, Java, Git, GitHub, Vim, Pandas, SQL, Tensorflow, scikit-learn, Keras, Tesseract

### Lowell High School, San Francisco

GPA: 4.45/4.00

San Francisco, CA

Aug 2020 - May 2024

- **Activities:** Investment Club, Lowell Project Code, Lowell Dragon Boat, Chess Club
- **Relevant Coursework:** AP Calculus BC, AP Statistics, AP Computer Science A, AP Physics C

## WORK & PROFESSIONAL EXPERIENCE

### Dumpling Depot Restaurant

Office Assistant

Sunnyvale, CA

Jun 2022–Aug 2022

- Redesigned a new catering website via Java-script and on wix.com, and created a new menu option on the website.
- Prepared invoices weekly to upload to OneDrive in chronological order and organized miscellaneous invoices.
- Created a new invoice management system on OCR through Java.
- Increased website monthly sales by 10% through catering extension.

### AP Calculus BC Tutor

Independent - Part-time

Berkeley, CA

Jan 2025–Present

- Provided 1 on 1 online tutoring to high school students, focused on topics such integration and differential equations.
- Utilized various teaching methods and online resources to enhance student understanding and engagement.

### BIG Summer Day Camp

Camp Counselor

San Francisco, CA

Jun 2020 – Aug 2020, Jun 2021–Aug 2021, Jun –Aug 2023

- Led activities that encouraged collaboration and confidence to ensure campers were engaged creatively and cooperatively
- Practiced conciseness, projection and confident body language while speaking publicly and giving instructions.

## LEADERSHIP & EXTRA CURRICULAR EXPERIENCE

### Lowell High School Investment Club

Founder, President

San Francisco, CA

Sep 2021 – May 2024

- Spearheaded the club creation by running petitions, assembling a board, finding sponsors, writing a mission statement
- Researched and presented bi-weekly on investment topics to increase the financial literacy of high school students
- Hosted investment competition as a culminating project testing financial skills gained over the year with a cash prize
- Connected with other San Francisco public school Investment Clubs to share online learning resources

### Lowell Dragon Boat

Conditioning leader

San Francisco, CA

Aug 2023 – Sep 2023

- Led mandatory workouts from MWF, in between water practices, encouraging consistency among team members.
- Organized conditioning groups and workouts with other conditioning leaders including perging/machine workouts
- Communicated with coaches to organize schedules for water practices and attendance management

### Lowell Project Code

Secretary

San Francisco, CA

Sep 2023 – May 2024

- Facilitated meaningful discussions on upcoming projects, competitions and general coding concepts/advice.
- Organized hackathons fostering a dynamic environment of knowledge-sharing and skill development among members

## HONORS & INTERESTS

- **Honors:** AP Scholar with Distinction (2022, 2023), CSF Tutoring Honor Society Sash and Ribbon (2022, 2023), CM Lvl 8, 9 and Advanced State Convention (2021-2023)
- **Interests:** Running, Sandbox games, Weight lifting, Film, backdoor coding for video games, piano