

Anthony Chiu
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1781 Channing Avenue
Palo Alto, California, 94303

EDUCATION

The University of Chicago

Bachelor of Science in Computer Science and Bachelor of Arts in Economics
GPA: 3.86

Chicago, Illinois
Expected, June 2027

Palo Alto High School

Diploma

Palo Alto, California
June, 2023

EXPERIENCE

CharacTour

Data Science Intern

Chicago, Illinois
June 2024 - Present

- Analyzed and determined correlations between 9 million user profiles in Python using pandas
- Used TF-IDF techniques to develop and train natural language processing models with NLTK and spaCy, applied models and worked alongside PepsiCo to promote advertisement campaigns for the beverage Starry

UC Davis INANO Research Lab

Research Assistant

Davis, California
June 2022 - August 2022

- Created and analyzed simulations of quantum semiconductors in MATLAB and R, analyzed the impact of different well widths and the resulting bandgap ranges
- Summarized and aggregated data in LaTeX, co-authored a SPIE conference paper on near-infrared sensors and their capture efficiency wavelength ranges

Palo Alto Councilman Greg Tanaka

Legislative Aide

Palo Alto, California
January 2022 – June 2023

- Researched city policies, analyzed and calculated policy implementation costs
- Provided Council Tanaka with voting recommendations on citywide and community issues

Palo Alto Tennis Court Tracker

Founder

Palo Alto, California
November 2021 – June 2023

- Developed an application alongside the City of Palo Alto Recreation committee using JavaScript to track local tennis court availability
- Coordinated grant funding and budgeted operation costs

LEADERSHIP & ACTIVITIES

Financial Intelligence for Teens

President

Palo Alto, California
May 2020 – June 2023

- Created events and education curriculum, reached out to potential guest speakers and communicated with sponsors
- Led summer camp sessions to teach middle schoolers about basic financial concepts

Troop 57 BSA Scouts

Patrol Leader

Palo Alto, California
August 2016 – May 2021

- Led patrol meetings and outings, taught fundamental scout skills to younger scouts
- Planned and led an Eagle Project to build playground infrastructure for Duveneck Elementary School

SKILLS

Technical: Proficient in JavaScript, Python, Java, MATLAB, R

Languages: Proficient in Mandarin, Cantonese, Conversational in Spanish