

Julie Liu

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EDUCATION

University of California, Berkeley | *Class of 2029*

Berkeley, CA

- Major: Music and Computer Science
- Involvement: CS Kickstart

Troy High School | *Class of 2025*

Fullerton, CA

- **GPA:** 4.57 | **SAT:** 1530 (800 Math, 730 English)
- **Relevant Coursework:** AP Computer Science A, Introduction to AI/ML, Data Science
- **Extracurriculars:** Vocal Ensemble Choir *Clerk*, Varsity Tennis Team, Dear Asian Youth *Vice President*, National Honors Society, Formosa Association of Student Cultural Ambassadors *Member*, Stichable

WORK EXPERIENCE

Southland Polymers Inc. Internship

Santa Fe Springs, CA

Business & Technology Intern

Jun 2024

- Enhanced operational efficiency by digitizing credit card application and travel request forms
- Proposed AI integration to optimize prospecting efforts, including email outreach and client generation
- Improved the Product Line Card design and updated important documents on the website

Educational Software Development Internship

North Carolina State University

Software Developer

Jun 2023 – Aug 2023

- Developed educational games in Snap! and created detailed guides for both teachers and students for each lesson
- Designed six distinct projects over six weeks, contributing 20 hours per week remotely to ensure quality of lessons
- Collaborated daily with advisors and team members to discuss and refine the weekly project focus

Love in Music

Santa Ana, CA

Piano Teacher

Aug 2023 – Jun 2025

- Taught weekly piano lessons to underprivileged students, fostering musical growth and a love for music
- Developed individualized lesson plans tailored to each student's skill level and learning style
- Prepared students for public performances, building their confidence and stage presence through recitals

LEADERSHIP & ACTIVITIES

Teaching International English | *VP of Media & English Teacher*

Aug 2021 – May 2024

- Taught English pronunciation, grammar, and vocabulary to primary school students in China
- Created colorful and engaging Google Slides based on weekly lesson themes
- Communicated in Mandarin with overseas students and parents regarding course materials and assignments

The Oracle Newspaper | *Staff Feature Writer*

Mar 2022 – May 2023

- Interviewed and published articles on students with niche hobbies or notable achievements
- Developed timely and relevant ideas for features, reviews, editorials, and news articles
- Brainstormed layouts for feature articles

The Poétique (Poetry Club) | *Publicity Director*

Aug 2022 – May 2025

- Spread literacy and mental health awareness through poetry
- Designed eye-catching Instagram posts, stories, and posters using Canva for club events
- Assembled poetry guide kits for elementary and middle school students

SKILLS, AWARDS & HONORS

Skills: Java, Python, Data Science, AI/ML, Pandas, Mathplotlib, SkLearn, OOP, HTML, CSS, Word, Excel, Canva, Mandarin

Awards & Honors: Troy Tech Honors, NCW Info & Tech Aspire in Computing Award Winner, DC AI App Business Pitch 2nd Place

PROJECTS

Business AI Integration | Research | Southland Polymers Inc. | Jun 2024 – Studied and presented on potential uses of AI in business

NeuroStigma | Data Visualization | Kode with Klossy | Jun 2023 – Constructed graphs showing impact of mental health on minorities

AI Music | Research | The Coding School | Apr 2023 – Studied mechanics of AI music construction and the ethics of using AI music