Chliona Pham

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LinkedIn | GitHub | Portfolio

EDUCATION

California University State, East Bay, Hayward, CA   *Expected Jun 2026*
- Bachelor of Science in Computer Science
- Minor in Information Technology

California University State, East Bay, Hayward, CA   *Expected Jun 2025*
- Certificate in Web Development

Ohlone College, Fremont, CA   *Jun 2023*
- Associate of Science in Computer Science
- Associate of Science in Mathematics
- Associate of Art in Natural Science

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, HTML, CSS, JavaScript, MySQL
Technologies: RESTful APIs, Flask, React, Spring Framework, Google Cloud
Other Tools: MATLAB, Power BI, R, LaTeX, Linux/Unix

RELEVANT PROJECTS

Stock Data Search

Tools: Python, Flask, RESTful APIs, MySQL

- Built a Flask-based web application providing company and stock information by fetching data from the Tiingo API.
- Designed a dynamic frontend with HTML, CSS, and JavaScript; utilized DOM manipulation and XMLHttpRequest for updates.

Currency Converter

Tools: JavaScript, HTML, CSS, Exchangerate API

- Built a responsive web application for converting currency values using real-time data.
- Designed an intuitive UI, ensuring usability across devices.
- Strengthened understanding of data flow and real-time API interactions.

React Calculator App

Tools: React.js, JavaScript, HTML5, CSS3

- Developed a dynamic and interactive calculator application using React's component-based architecture.
- Leveraged state management to deliver seamless arithmetic operations and a clean, user-friendly interface.

RELEVANT EXPERIENCE

Computer Lab Technician, De Anza College, CA   *Oct 2024 – Present*

- Collaborate with cross-disciplinary teams to ensure hardware and software functionality.
- Perform testing and process improvements on new software before lab deployment.
- Document processes and troubleshoot issues, enhancing operational efficiency.

College Math Tutor, Fremont, CA   *Sep 2021 – May 2022*

- Supported students in mastering challenging mathematical concepts, increasing class performance by 80%.
- Fostered a collaborative, inquiry-based learning environment.

ACHIEVEMENTS

- Managed club finances as **Treasurer** of Girls Who Code Club, fostering diversity and inclusion in tech.
- Streamlined office processes as Welcome Center Assistant, automating operations by 65%.

ADDITIONAL LINKS

[Stock Data Search Project](#)

[Currency Converter Project](#)

[Calculator Project](#)

ADDITIONAL STRENGTHS

- Strong attention to detail, ensuring accuracy and repeatability in test setups.
- Demonstrated ability to troubleshoot technical issues and deliver precise solutions.
- Passion for hands-on problem-solving in dynamic engineering environments.