

Chliona Pham

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EDUCATION

California University State, East Bay, Hayward, CA

Expected December 2025

- Bachelor of Science in Computer Science

De Anza College, Cupertino, 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

Smart Expense Tracker

Tools: React, Node.js, Express, RailwayDB, AI, Render

- Developed a Smart Expense Tracker web application with AI-powered expense categorization and visualization.
- Implemented a React.js frontend and a Node.js/Express backend with RailwayDB for data storage.
- Integrated machine learning models to automate expense classification and provide spending insights.
- Deployed the application on Render for seamless access and scalability.

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,

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
2022

Sep 2021 – May

- 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](#)

[Smart Expense Tracker](#)