

Alvin Tran

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EDUCATION

San Jose State University

San Jose, CA

BS Computer Science | GPA: 4.0

Expected Graduation Fall 2027

- Relevant Coursework: Data Structures and Algorithms, Computer Systems, Discrete Math, Linear Algebra

Lowell High School

San Francisco, CA

GPA: 4.35

Aug 2020 – Jun 2024

- AP Courses: Calculus BC (5), English Literature (4), English Language (3), Computer Science A (5), Statistics (5), Physics (3)

EXPERIENCE

SJSU Software and Computer Engineering Society

Jun 2025 – Present

Software Engineer Intern

San Jose, CA

- Streamlined web application development by modernizing code architecture and improving UI functionality
- Enhanced user authentication system with better error handling and security features for improved user experience
- Collaborated with development team to implement database improvements and resolve technical issues efficiently

Lapperts Ice Cream

May 2022 – Aug 2025

Ice Cream Vendor

San Francisco, CA

- Provided exceptional customer service to 500+ daily customers, maintaining high satisfaction ratings
- Managed inventory and cash register operations, ensuring accurate transactions and maintaining product availability during peak business hours
- Worked with 8 team members to maintain standards and uphold food safety protocols in a fast-paced environment
- Demonstrated reliability and adaptability by working flexible schedules and handling high-volume service hours

PROJECTS

Rapid Relief AI | AI-Powered Communication Platform

Humane Tech 2025 Grand Prize Winner

- Developed a real-time communication platform that transcribes phone calls instantly, helping users with accessibility needs and improving communication efficiency
- Created an interactive dashboard with live analytics and user-friendly interface, enabling real-time data visualization and user engagement
- Integrated advanced AI technology to process audio streams and deliver immediate transcript results, demonstrating innovative problem-solving skills

Budgie | Intelligent Budgeting Application

Berkeley AI Hackathon 2025

- Built a smart budgeting app that automatically tracks expenses using AI-powered receipt scanning, eliminating manual data entry and improving user convenience
- Designed intuitive dashboards providing real-time financial insights and spending analytics, helping users make informed financial decisions
- Implemented secure user accounts and cloud storage, ensuring data privacy and access across multiple devices

ACTIVITIES

Lowell Vietnamese Student Association

2021 – 2024

Secretary

San Francisco, CA

- Facilitated in-person meeting activities for 20+ students per meeting
- Managed emailing list, writing 20 emails a school year, and managing Google forms

SKILLS

Technical: Programming, Web Development, Data Analysis, Problem Solving

Soft Skills: Customer Service, Team Collaboration, Communication, Time Management

Languages: English, Chinese (Conversational), Spanish (Conversational)