

# Tony Li

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## EDUCATION BACKGROUND

### San Jose State University

*The Dean's Scholar in 2025*

Bachelor of Software Engineering

**Major:** Software Engineering

**Courses:** Object-oriented Design, Computer & Human Interaction, Engineering Report, Engineering Statistics

San Jose, CA

Aug 2024 – Dec 2026

GPA: 3.95/4.00

### City College of San Francisco

*The Dean's Honor List in Fall 2022-2023*

**Major:** Computer Science

**Courses:** Data Structure & Algorithm in Java, Mathematics

San Francisco, CA

Jan 2022 – May 2024

GPA: 3.96/4.00

## PROFESSIONAL EXPERIENCE

### CADA: Campus Dating App

Feb 2025 - May 2025

*Next.js, React, TypeScript, Tailwind CSS, Prisma, PostgreSQL, NextAuth.js*

- Designed and developed a full-stack web application for campus dating, featuring a responsive UI with **Next.js**, **React**, and **Tailwind CSS**.
- Implemented secure user authentication with **NextAuth.js** and Google OAuth, ensuring seamless login and session management.
- Built scalable RESTful APIs and managed relational data using **Prisma ORM** and **PostgreSQL**, enabling real-time chat functionality and efficient data handling.

### Portfolio Website with Chatbot: Next.js-Based Personal Portfolio

Feb 2025 - Mar 2025

*Azure OpenAI, Next.js, React, JavaScript, Tailwind CSS, API Integration*

- Developed a responsive portfolio website using **Next.js**, **React**, and **Tailwind CSS**, showcasing projects, skills, and achievements with an interactive UI.
- Designed and implemented a chatbot powered by **Azure OpenAI**, allowing visitors to engage in real-time conversations and learn more about professional experiences.
- Optimized website performance and deployed on **Vercel**, ensuring fast load times, scalability, and cross-device compatibility.

### Cashier-UI: Java-Based Cashier & Inventory Management System

Oct 2024 - Dec 2024

*Java, AWT, JSON, OOP, MVC*

- Developed a cashier application with a **GUI** using **Java AWT**, featuring inventory management, invoice processing, and receipt generation.
- Integrated **JSON-based** inventory data storage, enabling real-time product search, stock tracking, and transaction processing.
- Applied **OOP principles** and Singleton Design Pattern for session management and followed MVC architecture for scalability.

## ADDITIONAL INFORMATION

**Skills:** AI Fundamentals, Machine Learning, Java & Python (Programming Language), Project Management

**Languages:** Mandarin (native), English (proficient)