

Joseph David

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Education

California State University Long Beach

Aug 2023 - Dec 2025

B.S. in Computer Science

GPA: 3.8

Relevant Courses: Algorithms, Digital Logic And Assembly, Object Oriented Application

De Anza College

Computer Science

Apr 2021 - Jun 2023

Relevant Courses: Intro to Data Structures and Algorithms, X86 Assembly, Calculus Series

GPA: 3.5

Professional Experience

Python TA - De Anza College

Apr - Jul 2023

- Assisted over 30 students with understanding and solving problems related to their course.
- Hosted study sessions Helped students debug and troubleshoot their code, identifying and fixing errors.

Projects

Forsure

Apr - Jul 2023

- Developed a web scraping website using Flask and ReactJS to extract job postings from various sources.
- Utilized Python libraries to scrape job postings and created RESTful API endpoints to receive data.
- Integrated Firebase for user data storage and management, designed a user-friendly interface.

AI Tic Tac Toe

Sep - Oct 2023

- Utilized Pygame library for user-interface development.
- Constructed and implemented the minimax algorithm for AI decision making.

Portfolio (e-portfolio-eight-beige.vercel.app)

Nov - Dec 2023

- Designed e-portfolio displaying my projects using Vanilla.js, HTML, and CSS

Ai resume Helper (ai-resume-helper-299bs9tdo-jojayds-projects.vercel.app)

Jan - Apr 2024

- Designed and developed an AI-powered resume helper application, utilizing the MERN stack for full-stack development, ensuring a seamless user experience and efficient data management.
- Designed and implemented a secure password storage system using bcrypt for hashing and AES-256 encryption.

Skills

Languages and Technologies:

JavaScript, Git, HTML/CSS, Java, Python, Firebase, Canva, jQuery, React.js, TypeScript, APIs, Pandas, Beautiful-Soup, MongoDB