

# William Widjaja

San Francisco, CA | 628-226-8678 | [william.widjaja0903@gmail.com](mailto:william.widjaja0903@gmail.com) | [linkedin.com/in/widjaja-william](https://www.linkedin.com/in/widjaja-william)

## SUMMARY

Software Engineer with experience building full-stack applications using React, Next.js, Node/Express, and Flask, with both relational and non-relational databases. Skilled in API design, authentication, and cloud deployment. Looking for roles in backend or full-stack development where I can contribute to building scalable web applications.

## EDUCATION

<b>San Francisco State University</b> <i>Bachelor of Science in Computer Science (GPA: 3.7)</i>	San Francisco, CA Aug 2025
<b>Diablo Valley College</b> <i>Associate of Science in Computer Science (GPA: 3.7)</i>	Pleasant Hill, CA Jun 2023

## PROJECTS

<b>Backend App Developer</b>   <i>IFGF NextGen Conference</i>	Sep. 2025 – Present
<ul style="list-style-type: none"><li>Developing a full-stack conference management web application using React, Express.js, and Firebase, supporting users for registration, scheduling, and newsletters.</li><li>Implementing JWT authentication and secure admin access to protect sensitive conference and volunteer data.</li><li>Built a RESTful API and admin dashboard to manage volunteer records, improving administrative efficiency and data accuracy.</li></ul>	
<b>Backend Lead</b>   <i>ChillMate</i>	Aug. 2024 – Dec. 2024
<ul style="list-style-type: none"><li>Led the backend development of a mental health web application using Flask, MongoDB, and React.js, delivering personalized self-care tools and wellness recommendations.</li><li>Designed and deployed Flask REST APIs with well-structured MongoDB collections, ensuring efficient queries, data integrity, and ease of maintenance.</li><li>Integrated OpenAI chatbot APIs and third-party wellness data, enhancing user engagement and interactivity across the platform.</li><li>Developed an intelligent chatbot using OpenAI APIs and wellness data to provide personalized support, recommend relevant campus resources, and enhance student engagement.</li></ul>	
<b>Frontend Developer</b>   <i>BitzBazaar</i>	Jan. 2024 – May. 2024
<ul style="list-style-type: none"><li>Created e-commerce site using React, Next.js, and MongoDB.</li><li>Implemented modular and reusable UI components, reducing frontend redundancy by 30% during development.</li><li>Collaborated with backend developers to ensure seamless API integration and real-time product updates.</li></ul>	
<b>Backend Developer</b>   <i>Pauss Production</i>	Dec. 2024 – Jan. 2025
<ul style="list-style-type: none"><li>Created a Node.js and Express.js API service for an anime recommendation app, integrating the Jikan API to deliver real-time anime suggestions.</li><li>Engineered endpoints to process genre filters and return randomized recommendations with titles, images, and descriptions.</li><li>Enhanced API response reliability, reducing latency and improving recommendation accuracy.</li><li>Deployed the frontend and backend via Vercel, integrating build automation and environment variables for seamless production delivery.</li></ul>	
<b>Full-Stack Developer</b>   <i>Deepify</i>	March. 2025
<ul style="list-style-type: none"><li>Built a hackathon project integrating the Gemini API to generate personalized learning roadmaps based on user syllabus.</li><li>Delivered a functional prototype within 48 hours, earning positive feedback from judges for usability and technical completeness.</li></ul>	

## TECHNICAL SKILLS

**Frontend:** React, Next.js, React Native, HTML/CSS, TypeScript, JavaScript  
**Backend & Integration:** Flask, Express.js, Python, Java, C++, REST API, MongoDB, MySQL  
**Tools & Infrastructure:** Git, AWS, Firebase