

William Widjaja

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SUMMARY

Entry-Level 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

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

PROJECTS

Backend App Developer <i>IFGF NextGen Conference</i> <ul style="list-style-type: none">Developing a full-stack conference management web application using React, Express.js, and Firebase, supporting 150+ users for registration, scheduling, and newsletters.Implementing JWT authentication and secure admin access to protect sensitive conference and volunteer data.Building RESTful APIs to automate volunteer record management, improving administrative efficiency and data accuracy.	Sep. 2025 – Present
Backend Lead <i>ChillMate</i> <ul style="list-style-type: none">Led the backend development of a mental health web application using Flask, MongoDB, and React.js, delivering personalized self-care tools and wellness recommendations.Designed and deployed Flask REST APIs with 5 optimized MongoDB collections, improving backend query performance by reducing response times to under 200ms.Integrated AI chatbot APIs and third-party wellness data, enhancing user engagement and interactivity across the platform.Coordinated with frontend team to ensure UI consistency and branding compliance.	Aug. 2024 – Dec. 2024
Frontend Developer <i>BitzBazaar</i> <ul style="list-style-type: none">Created mock e-commerce site using React, Next.js, and MongoDB.Implemented modular and reusable UI components, reducing frontend redundancy by 30% during development.Collaborated with backend developers to ensure seamless API integration and real-time product updates.	Jan. 2024 – May. 2024
Backend Developer <i>Pauss Production</i> <ul style="list-style-type: none">Created a Node.js and Express.js API service for an anime recommendation app, integrating the Jikan API to deliver real-time anime suggestions.Engineered endpoints to process genre filters and return randomized recommendations with titles, images, and descriptions.Enhanced API response reliability, reducing latency and improving recommendation accuracy.Deployed the frontend and backend via Vercel, integrating build automation and environment variables for seamless production delivery.	Dec. 2024 – Jan. 2025
Full-Stack Developer <i>Deepify</i> <ul style="list-style-type: none">Built a hackathon project integrating the Gemini API to generate personalized learning roadmaps based on user syllabus.Designed the full-stack solution using React and Express.js, enabling smooth data flow and user customization.Delivered a functional prototype within 48 hours, earning positive feedback from judges for usability and technical completeness.	March. 2025

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, Cursor