Suryadi Zhang

Full-Stack Software Engineer
Fremont, CA • (210) 388-4155 • suryadizhang86@gmail.com • LinkedIn • GitHub | Experienced in leveraging AI tools (GitHub Copilot, ChatGPT) to accelerate development, generate tests, and improve documentation while maintaining code quality.

Summary

Full-Stack Software Engineer with real-world project experience delivering production-ready booking platforms and APIs using React/Next.js, Python/FastAPI, and PostgreSQL. Skilled at taking ambiguous requirements and turning them into scalable systems that ship continuously with CI/CD. Highlights include cutting release time by 40% with GitHub Actions and reducing API errors by 25% with validation and caching. Experienced in leveraging AI tools (GitHub Copilot, ChatGPT) to accelerate development, generate tests, and improve documentation while maintaining code quality.

Experience

Founder & Software Lead — My Hibachi LLC | Fremont, CA

Jun 2025 – Present

• Shipped Next.js/Tailwind frontend (Vercel) + FastAPI/Postgres backend (VPS) for live booking + admin → enabled 100% self-serve bookings
• Implemented rate limiting, caching, and schema validation → reduced user-visible errors by 25% and improved API reliability
• Automated CI/CD with GitHub Actions (lint, tests, builds, scripted deploys) → cut release time by 40% and enabled daily deployments
• Structured repos, environments, and PR checks → onboarded 3 contributors smoothly with consistent code style
• Applied Agile/DevOps practices with logs/metrics → prioritized roadmap by real customer usage, improving retention

Full Stack Engineer (Apprenticeship) — Coding Temple | Remote

Mar 2025 – Present

• Built user-facing features in Next.js/React + FastAPI/Flask → improved responsiveness and reduced page load times by ~20%
• Authored REST endpoints with validation and error handling; documented with OpenAPI → clearer integration and faster team onboarding
• Added GitHub Actions pipelines (unit/integration tests with Postgres service) → improved

merge reliability by 35%
• Practiced code reviews and small PRs → reduced bug count per sprint by 15%
• Delivered a capstone app (auth + CRUD + responsive UI) with documented setup → selected for program showcase

Additional Experience — Hospitality & Culinary Roles | United States

Aug 2018 – Jun 2025

• Coordinated 100+ events and managed high-pressure service environments → honed problem-solving and operations skills
• Designed SOPs/checklists that reduced setup errors by 15% and improved consistency
• Trained and mentored 10+ staff members, building leadership, communication, and teamwork abilities
• Delivered high-quality, customer-facing experiences with attention to safety, timing, and detail

Projects

My Hibachi — Live Booking Platform (Next.js, FastAPI, Postgres)
• Built customer + admin app with role-based access, availability calendar, pricing/upgrades, and secure auth
• Deployed with CI/CD (Vercel frontend + VPS backend) → automated releases with GitHub Actions

Mechanic Shop API — Flask/FastAPI, Postgres, PyTest
• REST API with JWT auth, SQLAlchemy models, and OpenAPI docs
• Integrated Postgres service into CI pipeline → automated PR validation

Education

Coding Temple — Certificate of Completion, Full-Stack Software Engineering (2025)
• Intensive program covering Python, FastAPI/Flask, React/Next.js, PostgreSQL, and CI/CD
• Capstone: Shipped a booking platform with role-based access, secure auth, and automated deployments

Universitas Surabaya — Some College Coursework in Economics
• Focused on Microeconomics, Macroeconomics, and Statistics; developed analytical and problem-solving skills

Skills

Frameworks: Next.js, React, FastAPI, Flask, SQLAlchemy, Tailwind CSS, Bootstrap
Tools: Git & GitHub, GitHub Actions (CI/CD), Vercel (frontend), VPS (Linux), Insomnia/Postman, OpenAPI/Swagger, Pytest

Technical Knowledge: JavaScript, TypeScript, Python, SQL, REST API design, JWT authentication, rate limiting & caching, input validation, database modeling (PostgreSQL, MySQL), responsive UI