Suryadi Zhang

Full-Stack Software Engineer | Fremont, CA | (210) 388-4155 | suryadizhang.swe@gmail.com | [LinkedIn](#) | [GitHub](#) | [My Portfolio Web App](#)

Summary

Full-Stack Software Engineer with real-world project experience delivering responsive web apps and APIs using React, Next.js, Python, FastAPI, and Postgres. My path into coding started with curiosity—I taught myself via YouTube and Coursera before completing Coding Temple's Software Engineering Bootcamp. Along the way, I built production-ready systems, including a live booking platform for my own startup. I thrive on end-to-end ownership, problem-solving, and continuous learning, leveraging CI/CD pipelines, validation, and observability to ensure safe, scalable releases.

Skills

Languages: JavaScript/TypeScript, Python, SQL, HTML, CSS
Frameworks: React, Next.js, FastAPI, Flask, Express, Tailwind CSS, Bootstrap
Databases: PostgreSQL, MySQL, SQLAlchemy
Tools: GitHub, GitHub Actions (CI/CD), Vercel, VPS/Linux, Postman, Insomnia, Pytest
APIs: REST API design, OpenAPI/Swagger, JWT authentication, rate limiting, caching
Security: Auth (JWT/OAuth2), validation (Pydantic/Zod), CORS, OWASP basics
AI Tools: GitHub Copilot, ChatGPT (accelerating development, documentation, testing)
Certifications: [Backend Specialist (Coding Temple)](#), [Software Engineering Certificate (Meta)](#) , [Programming in Python (University of Michigan — Python for Everybody)](#)

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%
• 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

• Applied Agile/DevOps practices with logs/metrics → prioritized roadmap by real customer usage

Full Stack Engineer (Apprenticeship) — Coding Temple | Remote | Mar 2025 – Present

• Built user-facing features in React + FastAPI/Flask → improved responsiveness and reduced load times by 20%
• Authored REST endpoints with validation and error handling; documented with OpenAPI → clearer integration
• 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) → selected for program showcase

Additional Experience — Hospitality & Culinary Roles | United States | Aug 2018 – Jun 2025

• Coordinated 100+ events in high-pressure service environments, designing SOPs and mentoring staff. Developed leadership, communication, and process-driven skills transferable to engineering teams.

Projects
My Hibachi — Live Booking Platform (Next.js, FastAPI, Postgres)

• Customer + admin app with role-based access, availability calendar, 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: Python, FastAPI/Flask, React/Next.js, PostgreSQL, CI/CD
• Capstone: Shipped booking platform with role-based access, secure auth, and automated deployments

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