Shaquonna Williams
SOFTWARE ENGINEER

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SKILLS

LANGUAGES: JavaScript, Typescript, Python, HTML, CSS, SQL

FRAMEWORKS & LIBRARIES: Flask, Express.js, Redux, React, REST, Sequelize, Kanban, GitHub, Node.js, OOP, NestJs, Prisma

OTHER: SQLite, PostgresQL, SQLAlchemy, Alembic, Bash, VSCode, Mocha, Figma, Postman, Chrome DevTools, Render, MongoDB, GCP,Docker,

PROJECTS

Eater-Verse React, Flask,CSS, Alembic,HTML   live | github

This application, a collaborative team project, draws inspiration from Yelp and Opentable.

- Worked as part of a team of four software engineers to create, track, and manage application features. Used GitHub for version control and Kanban for project management to minimize conflicts.
- Developed a RESTful API to manage and update a database through a frontend framework.
- Leveraged CSS grid, flexbox, translate and transform methods to implement Figma wireframes and media queries to ensure responsiveness

Flexitude React, Flask,CSS, SQAlchemy, HTML   live | github

This project was designed to investigate and address the practicality of individual experiences of users looking to get fit or maintain fitness.

- Normalized the SQLite database by utilizing a many-to-many association to store table data.
- Fetched data directly from the database for frontend components using a fetch request, bypassing the need for middleware like thunks, to create statelessness.

EXPERIENCE

Full-Stack Software Engineer

Sadaora Inc.·Remote   *May 2025 – Present*

- Deployed containerized microservices application on GCP with Docker Compose orchestration, implementing Nginx reverse proxy and SSL/TLS encryption to enable secure traffic routing across React frontend, FastAPI backend, and AI service endpoints
- Architected production-grade staging environment on GCP using GPU-accelerated instances (NVIDIA L4), implementing automated scheduling policies that reduced infrastructure costs by 75% while maintaining development team availability during business hours
- Resolved critical production deployment failures by diagnosing Docker network isolation issues, SSL certificate corruption, and Nginx misconfigurations, ensuring zero-downtime deployment through custom containerization solutions
- Built secure API gateway with configurable rate limiting (10-100 req/s), multi-service request routing, and comprehensive security headers (HSTS, CSP, X-Frame-Options) to protect production environment from common web vulnerabilities

Operator / Manager, Crazy Kreative Foods LLC

Artisan bakery and Catering company   Apr 2021 – Mar 2024

- Spearheaded strategic planning and organizational development for successful management and operation.
- Initiated the development and execution of business strategies designed to fulfill company goals and objectives, with a focus on forecasting scalability and expansion.
- Managed budgetary, expense tracking, and financial reporting duties, leading to a 25% reduction in overhead costs.

Independent Contract Driver

Various Companies   Apr 2015 — *Present*

- Technologically proficient in route planning, delivery scheduling and communication, with the ability to navigate and adapt to logistical challenges to ensure on-time deliveries.
- Developed and implemented strategies to improve contract performance and reduce delivery and customer disputes.
- Deployed safety measures for the secure handling, transport, and receipt of high-end merchandise

EDUCATION LANGUAGES
App Academy - Fullstack software engineer bootcamp - Software Engineer Certification, 2024-2025
Stratford University - Associate of Applied Science in Advanced Culinary Arts, 2013-2016

LANGUAGES
- English– Fluent
- Japanese–Working Knowledge