# Faisal Hakimi

## Full Stack Software Engineer

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Portfolio: https://www.fizzle.dev

# Summary

Full Stack Software Engineer with 3+ years of experience building scalable, user-centric web applications and APIs, leading to a startup's successful acquisition. Proficient in React, NextJS, NodeJS, TypeScript, Python, and Cloud Solutions like Google Cloud Platform and Amazon Web Services. Passionate about collaborating with cross-functional teams to solve complex problems and deliver high-performance solutions.

#### Technical Skills

- Languages: JavaScript (ES6+), TypeScript, Node.js, Python, HTML, CSS, Sass SCSS, SQL
- Frameworks/Libraries: React, Redux, Next.js, Express.js, Django, Flask, Tailwind CSS, Bootstrap, Material UI, Cypress, Jest
- Databases: PostgreSQL (Postgres), Supabase, MySQL, MongoDB, Firebase, Firestore
- Tools/Platforms: GCP, AWS, Vercel, Git, NPM, GitHub, Docker, Kubernetes, Figma, WebSocket, LLM (OpenAI)
- Methodologies: Agile, Scrum, Test-Driven Development (TDD), Single Page Application
- Soft Skills: Communication, Collaboration, Problem-solving, Time Management, Leadership, Attention to Detail

# Work Experience

#### Freelance Software Engineer

Feb 2024 — Present

Self-employed, San Francisco, CA

- Developed software for a local nonprofit organization to streamline financial workflows, including payment handling for memberships and donations, reducing manual effort and improving efficiency.
- Built and deployed multiple personal projects to enhance expertise in modern web technologies, such as Next.js, Python, and Flask. (See portfolio website for more).
- Improved prompt engineering skills with the OpenAI API, optimizing models for accurate and context-aware responses.

### Lead Full Stack Engineer

Sep 2021 — Feb 2024

Dart Health (Puzzl Inc), San Francisco, CA — Startup:  $CRM \rightarrow Fintech \rightarrow Healthcare\ Compliance$ 

- Tailored a healthcare compliance chatbot with OpenAI Assistants API, reducing user questions to the cofounders by 40% and easing their workload. (Node.js, Express.js, TypeScript).
- Implemented automated unit testing and end-to-end testing with Jest (backend) and Cypress (frontend), significantly reducing bugs and saving 15-20 hours per week in testing cycles.
- Integrated Stripe Connect, boosting transaction efficiency and driving increased revenue. (B2B and B2C SaaS).
- Developed a responsive project portal and messaging system, streamlining workflow management for businesses. Imagine a combination of Linear and Slack. (React, TypeScript, Tailwind CSS).

#### Software Developer Intern

Jan 2021 — Sep 2021

Graduated: May 2022

MarketFly (Acquired), San Francisco, CA — SaaS Startup

- Played a key role in the startup's successful acquisition by designing a marketing automation feature for users to authenticate across Facebook, Instagram, and Twitter to schedule posts, scaling platform capabilities.
- Constructed a REST API and integrated Bannerbear API for social media visuals generation, significantly increasing user engagement on the platform. (Node.js, Express.js, TypeScript).
- Collaborated with UI/UX designers to convert Figma wireframes into React code, cutting design and development time by 20%.
- Formulated complex database schemas, optimizing query performance and ensuring scalability. (MongoDB).

#### Education

## Bachelor of Science in Computer Science

San Francisco State University

Relevant coursework: Software Engineering, Artificial Intelligence, Analysis of Algorithms, Databases, Internet Application Design and Development, Object-oriented Programming (OOP), Data Structures and Algorithms, Design Patterns.