

Fabrizio Gomez Ruiz

Backend Engineer | Golang Specialist | Microservices, Scalability & High-Performance Systems

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Skills

Git



ReactJS



NodeJS



PostgreSQL



Javascript/Typescript



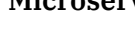
Golang



CI/CD



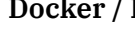
Microservices



Unit & Integration Testing



Docker / Kubernetes



REST API Design



System Design & Architecture



Interests

Gym

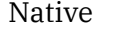
Electronics

Videogames

Languages

Spanish

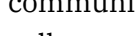
Native



English

B2+ Advanced -

Technical reading, vendor communication, and video calls



Summary

Software engineer with 5+ years of experience designing and building scalable backend systems and microservices architectures. Deep expertise in Golang, Node.js, and PostgreSQL, with a strong track record of owning backend infrastructure, APIs, and data modeling across fast-paced startup environments. I write high-level and low-level, production-ready code with a rigorous focus on unit testing, integration testing, and code quality. Experienced in reviewing pull requests, deploying to production, and making critical decisions around scalability, performance, and security. I communicate complex technical problems clearly to both technical and non-technical stakeholders, and I am fully fluent in Spanish and English (technical and conversational). I thrive under pressure, lead by example, and am passionate about proposing tooling and process improvements that increase team effectiveness.

Profiles

Github

[KatIsCoding](#)

LinkedIn

[Fabrizio](#)

Experience

Medrio

Python Technical Services Remote

Oct 2025, Ongoing

- Partnered directly with external clients to design and implement custom Python solutions, from data pipelines to API integrations, translating complex business requirements into robust technical deliverables.

- Operated within a highly regulated healthcare environment, ensuring full HIPAA compliance and strict security standards across all systems.

- Extended and modernized legacy codebases and APIs, bridging aging infrastructure with modern Python implementations while maintaining production stability.

- Communicated intricate technical constraints and solutions to both engineering teams and non-technical stakeholders, ensuring alignment and trust.

ZilverAI

Fullstack Developer & Co-Founder Remote

Jan 2025 - Feb 2026 (1 yr, 1 month)

- Co-founded a platform enabling users to build and deploy AI-powered applications, leading architecture and development of the entire cloud infrastructure with a focus on scalability, security, and cost efficiency.

- Designed and implemented a multi-tenant backend in Golang and Node.js, supporting automatic scaling, fault tolerance, and performance isolation for thousands of users.

- Owned critical technical decisions around infrastructure, service orchestration, and database design using PostgreSQL, ensuring long-term system reliability.

- Established CI/CD pipelines, code review standards, and integration testing practices that accelerated release cycles and improved overall code quality.

TyneAI

Fullstack Developer & Founder Remote

Mar 2023 - Jan 2025 (1 yr, 10 mos)

- Founded and led the development of a fullstack application, owning the entire architecture and codebase with a strong backend emphasis on Golang, Node.js, and Rust.

- Acted as principal maintainer and technical lead, overseeing system stability, performance optimization, and scalability of microservices.

- Architected and managed the PostgreSQL database layer, optimizing for consistency, query performance, and horizontal scaling.

- Drove all backend technical decisions including API design, data modeling, infrastructure setup, and service orchestration.

- Reviewed pull requests, enforced coding standards, and deployed production releases while ensuring high availability and security.

SwishAIO

Backend Engineer Remote

Oct 2021 - Mar 2023 (1 yr, 5 mos)

- Delivered key efficiency improvements to the backend codebase, increasing release frequency by nearly 50% through better architecture and optimized workflows.

- Proposed and implemented structural enhancements and development process improvements, significantly boosting team effectiveness and developer experience.

- Collaborated closely with product and frontend teams to plan and execute feature development in a fast-paced, high-pressure startup environment.

- Participated in scalability and performance discussions, ensuring the platform could handle growing user demand reliably.

BlazarAIO

FullStack Developer Remote

Jul 2021 - Dec 2021 (6 mos)

- Developed high-precision web automation software, increasing overall system effectiveness by 40% through optimized backend logic and robust architecture.

- Led the development team, providing strategic technical guidance, conducting pull request reviews, and mentoring junior developers.

- Championed continuous delivery and automated testing practices, enabling faster, safer deployments to production.

- Thrived in a high-pressure startup environment, consistently delivering high-quality code and innovative solutions under tight deadlines.

Fiverr

Freelance Software Developer Remote

Dec 2020 - Nov 2021 (1 yr)

- Delivered custom software solutions to diverse clients, adapting quickly to varying technical requirements and business constraints.

- Built and deployed backend services and APIs, maintaining direct communication with clients to ensure solutions met their needs.

Education

Microverse

Fullstack Development Bootcamp

Jun 2021 - Jun 2023

- Full-Stack Software Development and Computer Software Engineering certificate.

- Intensive full-time program with hands-on experience building 30+ projects using HTML, CSS/SCSS, Bootstrap, JavaScript, React, Redux, Ruby, and Ruby on Rails.

- Practiced remote pair programming and collaborated with globally distributed teams, developing strong asynchronous communication and teamwork skills.

<https://www.microverse.org/>