Franco Boaglio

Senior Software Engineer | Full Stack

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Mar del Plata, Argentina (GMT-3) · English: C2

Senior full-stack software engineer with over five years of experience building complex web applications, APIs, and distributed services. Experienced with React, TypeScript, Node.js, Go, and GraphQL, including over four years at Split and Harness working on feature management and experimentation platforms.

I enjoy software engineering beyond professional work and like experimenting with new technologies. Lately, I've been exploring Kubernetes and self-hosting through personal projects. Outside of software, my interests include films, playing bass guitar, and calisthenics.

EXPERIENCE

Split Software → Harness

May 2022 - Oct 2026 · Split Software acquired by Harness

Harness

Senior Software Engineer, Full Stack Jun 2024 - Oct 2026

Worked across frontend and backend services in a complex microservice architecture with TypeScript, Go and Java backends and React microfrontends.

Primary owner and maintainer of a shared Node.js GraphQL API built around configuration-driven design (CDD), serving multiple clients and supporting contributions from across the team.

Improved GraphQL API architecture, performance, security and developer experience through proper resolver hierarchy, DataLoader batching and caching, query complexity limits, depth restrictions, and automated TypeScript type generation for end-to-end type safety.

Contributed to projects integrating Split into the Harness platform, including:

- migrating all of our existing services to use the Harness authorization system,
- integrating Split's feature flagging and experimentation capabilities into other Harness modules, such as pipelines,
- a complete rebuild of the entire client-facing application to provide a more Harness-like experience, integrating into a broader microfrontend ecosystem.

During these migrations I built and configured a complete suite of E2E tests (Playwright) that the team used to verify critical user flows and detect regressions.

Split Software

Software Engineer May 2022 - Jun 2024

- Built core parts of Split's experimentation platform, including metric definitions and dimensionality, experiment setup and versioning, guardrail monitoring, alert policies, and warehouse-native experimentation.
- Developed dashboards, data visualizations, SQL explorers, and AI-generated summaries to help users explore data and analyze experiment results.
- Improved developer experience and CI efficiency by automating dependency upgrades with Bash scripts, implementing balanced test sharding across GitHub Actions jobs, and reducing memory usage.
- Participated in the on-call rotation, built Grafana dashboards, investigated production issues, and coordinated fixes, deployments, and rollbacks.

Youpy

Full-Stack Developer (Contractor) Dec 2021 - May 2022

Primary developer for a real estate startup's MVP, working directly with the client and designer to build and launch the application using React Native, Node.js, and MySQL.

ASAP Consulting

React Developer Jun 2021 - Dec 2021

Worked on the React frontend of a SaaS platform for managing software consulting operations.

SKILLS AND PRACTICES

Languages: Go, JavaScript, TypeScript, SQL.

Frontend: React, React Native.

Backend and APIs: Node.js, Go (Gin), RESTful and GraphQL API design.

Tools: Git, GitHub Actions, Grafana, Playwright, Docker, Linux.

AI-assisted development: Spec-driven development, custom agent skills for recurring workflows, Git worktrees for working with multiple agents, and reviewing and testing AI-generated code.

Development practices: Agile development, Scrum.

EDUCATION

Universidad Tecnológica Nacional (UTN)
Tecnicatura en Programación Informática (Computer Programming) | 2019-2020
Average grade: **9.25/10**