

Bruno Simplicio

Senior Software Engineer

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LinkedIn | GitHub | Website

PROFILE

Senior Software Engineer with 11 years of experience building production software across backend, frontend, and cloud infrastructure. Strong background in Go, TypeScript, PostgreSQL, Kubernetes, event-driven systems, secure APIs, identity, observability, Open Finance, and crypto compliance.

CORE SKILLS

Languages: Go, TypeScript, JavaScript, Java, SQL

Backend: REST APIs, microservices, distributed systems, GORM, Gin, Node.js, PostgreSQL, Kafka

Cloud & Infrastructure: Kubernetes, Terraform, Temporal, OpenTelemetry, Sentry, cloud-native systems

Frontend: Next.js, React, React Native, Tailwind CSS, customer dashboards, developer platforms

Security & Compliance: WorkOS, SSO, SCIM, SIEM audit logging, OAuth 2.0, secure APIs, financial compliance

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Nirvana Labs | Remote | 2025 - Present

- Build backend and frontend systems for a modern cloud platform serving AI, gaming, blockchain, and real-time workloads.
- Designed and shipped Go API resources including Projects, Organizations, Memberships, and role-based access patterns for multi-tenant customer accounts.
- Built the customer dashboard and marketing site from the ground up, owning frontend architecture, API integration, authentication flows, and production deployment.
- Led the migration from Auth0 to WorkOS across the dashboard and API, enabling enterprise SSO, SCIM directory sync, and SIEM audit logging.
- Work across cloud infrastructure, product UI, backend services, observability, and security-sensitive identity flows in a small engineering team.

Senior Software Engineer | Notabene | Remote | 2021 - 2025

- Joined as one of the first engineers and helped build a Travel Rule API and dashboard used by crypto companies to support regulatory compliance.
- Built transaction decision rules, exchange data-collection widgets, internal tools, and customer-facing workflows for regulated crypto transactions.
- Contributed to infrastructure provisioning with Terraform and production service operations across backend, frontend, and platform responsibilities.
- Helped evolve the platform from a monorepo toward microservices using Kafka to improve service boundaries, scalability, and availability.
- Supported startup growth beyond engineering by participating in hiring, interviewing, onboarding, and mentoring new engineers.

Lead Backend Engineer | Banco do Brasil | Brasilia | 2020 - 2021

- Scoped and built a Node.js and PostgreSQL application to automate API design workflows for the bank's Open Finance initiative.
- Reduced manual API design work by creating internal tooling for a compact team of developers and one project manager.
- Delivered production software in a highly regulated banking environment with strong requirements for reliability, security, and maintainability.

React Native Engineer | Crowdbotics | Remote | 2020

- Delivered a React Native mobile app for a medical and aesthetic business, improving appointment scheduling and patient experience.
- Built features including live maps with directions, Square payments, image and PDF uploads, and chat messaging.

Full Stack Engineer & Co-Founder | Combinis | Remote | 2019 - 2020

- Co-founded and launched an internal classified advertisements app for employees of large companies using React Native and Firebase.
- Reached 2,000 downloads within one week of release before the product was discontinued during the pandemic.

Lead Full Stack Engineer | Banco do Brasil | Brasilia | 2018 - 2020

- Led a team of developers building an Open Finance developer platform for external developers and bank API services.
- Built platform features using Angular and Java to improve API discovery, developer experience, and internal service delivery.

API Software Engineer | Banco do Brasil | Brasilia | 2017 - 2018

- Modernized legacy banking services into RESTful APIs using Java.
- Implemented OAuth 2.0 security patterns to strengthen API access control and protect banking services.

Junior Software Engineer | Banco do Brasil | Brasilia | 2015 - 2017

- Built and maintained AngularJS and Java applications while collaborating with senior engineers on production banking systems.

EDUCATION

Bachelor's Degree in Information Systems | Universidade Federal da Grande Dourados | Dourados | 2007 - 2012

LANGUAGES

English: Highly proficient | **Portuguese:** Native speaker | **Italian:** Good working knowledge