Pedro Bertão

Senior Software Engineer | Go Backend | Distributed Systems | Applied AI

Florianópolis, Brazil | Open to international remote roles

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PROFILE

Senior Software Engineer with 8+ years of experience building Go backend services, distributed systems, and cloud applications. Experienced in fintech, enterprise SaaS, technical leadership, and production AI integrations.

CORE SKILLS

Backend
Go, Node.js, TypeScript, REST, gRPC, microservices

Cloud & Reliability
AWS, GCP, Docker, Kubernetes, Terraform, CI/CD

Data & Messaging
PostgreSQL, Redis, MongoDB, Kafka, RabbitMQ, SQS

AI & Observability
LLM APIs, RAG, Python, OpenTelemetry, Grafana

EDUCATION

B.S. Computer Engineering
UNIFEI | 2013–2018

Computer Engineering Exchange
California State University | 2014–2015

CERTIFICATIONS

Applied AI Foundations — OpenAI (2026)

AI Leadership — OpenAI (2026)

AI Fluency for Builders — Anthropic (2026)

Agents and Workflows — OpenAI (2026)

Claude Architect Foundations — ExamPro (2026)

LANGUAGES

Portuguese (Native) | English (Professional) | Spanish (Working)

PROFESSIONAL EXPERIENCE

Prax Tecnologia / Hitss Brasil
Oct 2025 – Oct 2026

Software Engineer | AI Operations & Innovation

Built Go and Python services for enterprise integrations, AI-enabled automation, and internal workflows. Integrated backend systems with cloud services and production AI components.

Klever
Oct 2024 – May 2025

Software Engineer | Blockchain Backend

Built Go and Rust services and blockchain APIs. Improved reliability and observability with fault-tolerant patterns, OpenTelemetry, Grafana, and GCP.

Kranio
Sep 2023 – Sep 2024

Software Engineer & Tech Lead

Led a 4–6 engineer team building talent-management SaaS. Designed GCP services with Go, PostgreSQL, and Terraform; owned reviews, planning, and engineering practices.

Klever
Dec 2018 – Jul 2023

Software Engineer | Backend & Product Engineering

Migrated Node.js services to Go across wallet, swap, and blockchain products. Led four engineers delivering an Electron desktop wallet and resolved an upstream push-notification issue.

Getty/IO (TronWallet)
Apr – Dec 2018

Junior Software Engineer

Developed features for a multi-chain mobile wallet product that surpassed 1M downloads.

SELECTED PROJECTS

Floripa Days | Founder & Engineer
Built a multilingual platform to discover and compare boat, jet ski, and pirate ship tours by date, group size, and budget, with direct operator contact.

Next.js · Node.js · AI · RAG | floripadays.com.br

Boring Jobs | Founder & Engineer
Developed a local-services marketplace with professional discovery, quote requests, and comparison workflows for specialized home services.

Go · Next.js · Node.js · SQL · RabbitMQ · AI

Holy Veículos | Full-Stack Engineer
Independently planned a dealership marketplace with vehicle listings, vendor onboarding, admin dashboard, authentication, and AWS infrastructure.

Next.js · TypeScript · PostgreSQL · NextAuth · AWS

Hope Foundation | Frontend Developer
Created a responsive nonprofit landing page focused on clear information architecture and accessibility.

HTML · Tailwind CSS