

Gustavo Hammer

Senior Software Engineer — Full-Stack & Blockchain

guhhammer@protonmail.com | +55 41 98825-2533 | github.com/guhhammer | guhhammer.dev
| Curitiba, PR, Brazil — Open to Remote / Relocation

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 7+ years of experience building high-performance web systems across Web2 and Web3. Specialized in React/TypeScript frontends, Rust/Go/Python backends, and blockchain integrations (Solidity/EVM). Proven track record delivering 30–50% performance improvements, 2x+ scalability gains, and measurable cost reductions. Experienced in AI/LLM integration, microservices architecture, DevOps (Docker/Kubernetes), and API design. Strong communicator who bridges technical execution with business outcomes.

PROFESSIONAL EXPERIENCE

Senior Software Engineer — AI & SaaS Integration

November 2025 – Present

Independent / Freelance

- Integrated LLM APIs (OpenAI, Anthropic) into SaaS platforms, reducing manual workload by ~35% through intelligent automation pipelines.
- Designed and deployed AI-driven data analysis workflows, improving insight generation speed by ~40%.
- Optimized prompt engineering and inference pipelines, cutting API costs by ~25% while maintaining output quality.
- Built scalable AI integration layers enabling ~30% faster feature iteration cycles and automated business process workflows.
- Implemented monitoring and observability for AI outputs, reducing error rates by ~25%.

Senior Software Engineer

April 2019 – October 2025

Via Nova — 6+ years

- Led full-stack development of client-facing web applications using React, TypeScript, Node.js, and PostgreSQL.
- Architected and scaled backend services with Go and Python, achieving 30–50% performance improvements.
- Integrated blockchain features using Solidity/EVM on multiple production Web3 projects.
- Optimized database schemas and query performance, improving operational workflow efficiency across legacy and modern systems.
- Conducted code reviews and mentored junior developers, raising team code quality standards.
- Collaborated with product managers to define requirements, scopes, and delivery timelines; led cross-functional teams to successful project completion.

Junior Software Developer / Research Assistant

January 2018 – December 2023

Pontifícia Universidade Católica do Paraná (PUCPR)

- Conducted research on ontologies and knowledge representation systems, predating mainstream AI/LLM adoption.
- Applied semantic structuring techniques to define and categorize complex data domains.

EDUCATION & CERTIFICATIONS

IBM DevOps and Software Engineering Professional Certificate *August 2025 – September 2025*
IBM

Bachelor of Science in Computer Science *January 2018 – August 2022*
Pontificia Universidade Católica do Paraná (PUCPR)
GPA 4.6 / 5.0 — Recipient of the Marcelino Champagnat Award for highest-ranked GPA.

TECHNICAL SKILLS

Languages:	TypeScript, JavaScript, Rust, Go, Python, Solidity, SQL
Frontend:	React, Next.js, HTML5, CSS3, Tailwind CSS
Backend:	Node.js, NestJS, FastAPI, REST APIs, GraphQL
Blockchain:	Solidity, EVM, Smart Contracts, Web3.js, Ethers.js
AI / ML:	LLM API Integration, OpenAI API, Anthropic Claude, Prompt Engineering, Automation Pipelines
Databases:	PostgreSQL, Firebase, BigQuery, Redis
DevOps & Cloud:	Docker, Kubernetes, CI/CD, GitHub Actions, Linux
Other:	System Architecture, Microservices, Agile/Scrum, Code Review, Technical Mentorship

LANGUAGES

English — Native / Fully Fluent **Portuguese** — Native / Fully Fluent **Spanish** — Conversational
German — Conversational

PROJECTS & PORTFOLIO

GitHub Portfolio: github.com/guhhammer — Open-source projects and portfolio work available for review.
Personal Website: guhhammer.dev