Augusto de Barros Almeida

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Mid-level Fullstack Developer shipping end to end in TypeScript, React and NestJS as well as Java/Spring Boot, with measurement, testing and application security treated as acceptance criteria.

EXPERIENCE

Stech Soluções Tecnológicas — Fullstack Developer Santo André, Brazil / Remote · Jan 2026 – Present

- Audited and remediated vulnerabilities across 9 financial-system repositories, strengthening the security posture of operations valued at roughly R$ 50 million.
- Built StechClub end to end — React/Vite and TypeScript on the frontend, NestJS, Prisma and MySQL on the API, AWS S3 with signed links for video — now used by 15+ mentees.
- Cut the monthly closing screen from 4,271 ms to 354 ms on a Lumen/React portal by adding 7 indexes derived from measured predicates and mapping the N+1 across 316 of 354 queries per load.
- Structured traceable parameterization of operational criteria, with fill-in UX and reliable backend contracts, supporting credit assignments above R$ 500 million.

Cebrac Cursos — Information Technology Instructor Santo André, Brazil · Apr 2025 – Jun 2026

- Designed a 12-class track taking students from zero to working Power BI dashboards, covering Excel, VBA, Power Query, DAX and analytical modeling.
- Delivered an original AI workshop to 15 students on LLM fundamentals, prompt engineering and agents.

Outlier — Test Engineering Remote · 2025

- Evaluated language models across voice, vision and text, comparing generated responses on software-quality tasks.

Make Acelerador de Vendas — Frontend Developer Remote · Apr 2024 – Oct 2024

- Shipped 200+ landing pages and campaign variations and 20 WordPress sites, used across roughly 1,000 paid-media campaigns, with Core Web Vitals and technical SEO as acceptance criteria.

Persys Projetos de Inovação Tecnológica — Fullstack Developer Marília, Brazil / Remote · Jun 2022 – Jan 2024

- Cut average API latency by 72%, from 800 ms to 220 ms, by restructuring endpoints and adding caching to an Angular application backed by a C# API on Azure App Service and SQL Server.
- Raised test coverage to 88% with Jest and JUnit, increasing release reliability.
- Cut report generation time by roughly 45% and CRM deploy failures by roughly 90%, optimizing queries and containerizing the infrastructure with CI/CD.

SELECTED PROJECTS

TaskForge TypeScript, Node.js, Zod, git worktrees

- Orchestrator that turns a request into a task graph, isolates each task in its own worktree and runs them in waves, with human review and merge at the end; the planner is read-only and no agent can publish on its own.

Jarbas TypeScript, Tauri, Node.js, LLM

- Assistant over a Markdown vault whose core is an action gate: every agent write passes through a gate that validates the plan before touching a file.

Portfolio API Go, SQLite, systemd, Caddy

- Public API serving this portfolio from content versioned in git, with atomic releases and automatic rollback, daily and pre-migration backups, a systemd sandbox and hourly uptime checks.

EDUCATION

FATEC Mauá — Faculdade de Tecnologia de Mauá Jan 2024 – Jun 2026

Multiplatform Software Development

Fatec São Caetano do Sul 2020 – 2022

Computer Systems Analysis

SKILLS

Technical: TypeScript, JavaScript, React, Next.js, Angular, Node.js, NestJS, Express, Java, Spring Boot, Python, Go, SQL, PostgreSQL, MySQL, Redis, Kafka, Prisma, Zod, Docker, AWS S3/EC2/SES/SQS/Secrets Manager, Azure App Service/SQL Server, Git, Swagger, Postman

AI and LLM: Claude Code, Anthropic SDK, OpenAI-compatible APIs, Ollama, LM Studio, RAG with authorization, golden-set evaluation

CI/CD and quality: GitHub Actions, CircleCI, Jest, Cypress, Selenium, Playwright, axe, pytest, JUnit, TDD, code review

Data and productivity: PySpark, Excel, Power BI, Power Query, VBA, Jira, Trello

Process: Scrum, Kanban, SOLID, Clean Architecture, ITIL, COBIT · **Languages:** Portuguese native, English C1, French B1, Spanish A1