

ANDREY BECKERT MUDRI

Senior Full Stack Engineer | TypeScript · Node.js · React · PostgreSQL · AWS

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SUMMARY

Full stack engineer focused on TypeScript, Node.js and React over PostgreSQL and AWS, used to owning features end-to-end, from design through production. Shipped 7 systems from zero to production in 5 months, including a healthcare platform with legally binding digital signatures (ICP-Brasil) and government health-reporting integration. AI-native workflow: agentic coding tools in daily development, and Gemini, Vertex AI and Cloud Text-to-Speech shipped in client production systems.

EXPERIENCE

Senior Full Stack Engineer (Consultant) | Own consulting company | Jun 2026 – Present | Remote

- Run two client contracts in parallel through my own consulting company (LTDA).
- Financial market software house: maintenance and evolution of production systems in Java (Spring) and TypeScript, backend and frontend, including incident diagnosis and feature delivery.
- Technology company: end-to-end full stack development in TypeScript with services in Go and Python; own the infrastructure with Terraform (CDN, WAF, APIs), from provisioning to deployment.

Software Engineer | Commandix AI Solutions | Jan 2026 – May 2026 | Remote

- Shipped 7 full stack systems 0→1 in 5 months (agrotech, healthtech, AI audio/image generation, B2B SaaS, public procurement), owning each from requirements gathering to production.
- Healthcare platform: ICP-Brasil digital signatures (VIDaaS), signed PDFs and integration with Receita Saúde, the Brazilian tax authority's health-reporting system.
- NestJS + TypeORM + PostgreSQL APIs with JWT auth, RBAC and Swagger; React 18/19 frontends with Vite, TanStack Query and offline-first PWA support.
- Integrated Google Gemini, Vertex AI and Cloud Text-to-Speech into production features; Mercado Pago payments and AWS S3 presigned URLs across projects.
- Python microservice (FastAPI, Celery, Redis, Playwright) for resilient browser automation; load testing with k6, test coverage with Jest, Vitest and Testing Library.

Software Developer II | Mundiale | Apr 2024 – Jan 2026 | Brazil

- Developed and maintained Node.js microservices in a B2B SaaS platform for internet service providers, with mission-critical messaging.
- Built and operated WhatsApp billing automation serving thousands of subscribers: recurring charges, retries and notifications in production.
- REST APIs integrated with RabbitMQ, BullMQ, Redis, MongoDB and AWS S3; automated testing with Jest and Supertest.

Full Stack Developer | Projetos Driven | Dec 2022 – Dec 2023 | Remote

- Full stack delivery with React, Node.js, TypeScript and Prisma (PostgreSQL) in Scrum teams; cut response times by up to 90% with Redis caching and implemented GitHub OAuth with database-level concurrency control.

Teaching Assistant | PUCPR | Jun 2024 – Aug 2026

- Supported students in Object-Oriented Programming (Java) and Computational Thinking (Python): debugging, fundamentals and software engineering principles.

AI-ACCELERATED DEVELOPMENT

- Daily workflow built on agentic AI coding tools (Claude Code); author of an open-source multi-agent orchestration plugin for parallel AI development.
- Postgraduate program in Software Engineering with Applied AI (in progress).

SKILLS

TypeScript · Node.js · NestJS · React · Next.js · PostgreSQL · MongoDB · Redis · RabbitMQ · BullMQ · AWS (S3, EC2) · Terraform · Docker · CI/CD · Jest · Vitest · Supertest · k6 · Go · Python · Java (Spring)

EDUCATION & LANGUAGES

- Systems Analysis and Development | PUCPR | 2026
- Postgraduate, Software Engineering with Applied AI | UNIPDS | 2026–2027 (in progress)
- English: C1 Advanced (EF SET 70/100) | Portuguese: native | Spanish: elementary