

Matheus Hofstede

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Senior Full-Stack Engineer

I am a Brazilian Senior Full-Stack Engineer (Backend-Heavy) with nearly 7 years of experience. I use a craftsman's approach to create decoupled, testable, scalable, and observable applications. I have experience in distributed systems and API integrations in SaaS, Crypto, and Payment Providers. Authorized to work in the European Union.

WORK EXPERIENCE

Didomi • Remote • 03/2025 - Present

Senior Software Engineer - Full-time - Remote

(**TypeScript, Node.js, Microservices, React.js, TailwindCSS, Redux, Microfrontend**)

- Cut consent notice deployment time by 42% through bottleneck identification and code optimization.
- Refactoring legacy projects to improve maintainability and testability.

Red Acre Ltd • Malta • 02/2023 - 03/2025

Software Development Team Lead - Full-time - Remote/Hybrid

(**TypeScript, Node.js, Nest.js, Microservices, Next.js, React.js, shadcn/ui, Zustand**)

- Led a four-engineer team developing [Netrios's](#) back-office processing of 20M daily requests.
- Refactored a distributed monolith into an event-driven Nest.js microservice using DDD and CQRS.
- Designed a provider-agnostic solution to integrate with Sumsup KYC, CryptoChill, and BridgerPay.

SparkAI • Remote • 04/2022 - 08/2022

Senior Software Engineer - Full-time - Remote

(**TypeScript, Python, Node.js, Nest.js, Flask, PostgreSQL, React.js, Google Cloud**)

- Enhanced SparkAI public API performance, leading to improved response times.
- Rearchitected the application to apply Clean Architecture concepts in legacy code.
- Worked directly on projects with companies like John Deere.

Cubos Tecnologia • 08/2019 - 04/2022

Tech Leader (Full-Stack Software Engineer & Mobile Android) - Full-time - Remote/Hybrid

(**TypeScript, Node.js, Express, PostgreSQL, Firebase, React.js, Google Cloud, Kotlin, Android**)

- Made a massive database migration and refactoring with +330 schools and 40K active users.
- Led 3 MVPs, ensuring technical quality, scalable architecture, and mentoring team members.
- Implemented an internal-use MDM, resulting in an 80% decrease in event setup time

InfoJr UFBA • 11/2016 - 01/2019

Laravel PHP Developer - Volunteer - On-site

(**PHP, Laravel, MySQL, PHP PDO, HTML, CSS**)

EDUCATION

Bachelor's Degree with Honors in Sistemas de Informações (Computer Science related)

Universidade Federal da Bahia (UFBA) • Brazil • 06/2017 - 12/2023

Graduated with honors as an outstanding student of 2023.2

CERTIFICATIONS

AWS Certified Solutions Architect - Associate - Expires 11/2028

2x [**Google Cloud Certified Professional Cloud Developer**](#) - Expires 05/2027

[**Amazon Web Services Cloud Practitioner**](#) - Expires 08/2026

AWARDS & SCHOLARSHIPS

AWS Community Builder • 2025

I'm a 2025 AWS Community Builder in the Serverless category.

Outstanding Student Certificate (Honors) • UFBA • 2023

Received an Outstanding Student award at the 2023.2 graduation ceremony.

Tech Fellow • Fundação Estudar • 2021

One of 18 students approved to receive this merit-based scholarship among the 1800+ applicants.

Undergraduate Research Scholarship • UFBA • 07/2017

Collaborated on a research project with a PhD student, which led to the publication of his article.

VOLUNTEERING & LEADERSHIP & PROJECTS

- [**CollectIn** - LinkedIn Chrome Extension with AI features](#)
- [**AWS User Group Co-Leader**](#)
- [**JE Brazil Leadership**](#)
- [**Escola da Nuvem's Mentor**](#)
- [**Lab Yes!'s Mentor**](#)

SKILLS

Backend Software Development

Typescript, Javascript, Python, Go; Node.js, NestJs, express, Flask; Jest, Pytest; Swagger/OpenAPI; Clean Architecture, CQRS, DDD, TDD, SOLID;

Database, Cache, Messaging

PostgreSQL, MySQL, Amazon RDS; MongoDB, DynamoDB, Cloud Firestore; Redis, ElastiCache; Kafka, RabbitMQ;

Frontend Software Development

Typescript, Javascript, React.js, Next.js; Redux, Zustand; React (TanStack) Query, RTK Query; Styled Components, TailwindCSS; Storybook; Shadcn, ChakraUI, Ant Design, MaterialUI;

AI

Bedrock, OpenRouter, OpenAI API, Gemini Developer API, Google AI Studio, Amazon Polly, Amazon Textract;

DevOps, Cloud

AWS, Google Cloud Platform, Firebase; Docker, Kubernetes; Amplify, Lambda, ECS; GitHub Actions, GitLab CI/CD; Elastic Stack, Kibana, ElasticSearch, SonarQube, Argo CD;