Matheus Hofstede

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Senior Full-Stack Engineer

I am a Brazilian Senior Full-Stack Engineer with nearly 7 years of experience, primarily in backend development. I use a craftsman's approach to create decoupled, testable, maintainable, 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)
 • Maintaining high-traffic core services
 • 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 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 Sumsub 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-time - Remote/Hybrid
(Typescript, Node.js, Express, PostgreSQL, Firebase, React.js, Google Cloud)
 • 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.

Mobile & Full-stack Software Engineer - Full-time - Remote/Hybrid
(Typescript, Kotlin, Node.js, Express, Android, PostgreSQL, SQLite, React.js, Google Cloud)
 • Implemented an internal-use MDM, making an 80% decrease in event setup time
 • Integrated the mobile app to PagSeguro SDK to enable a new set of card payments within the app.
 • Built from scratch an app with a barcode scanner for real-time package tracking, using PubSub.

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

[Amazon Web Services Cloud Practitioner](#) • 08/2023 - 08/2026
[Google Cloud Certified Professional Cloud Developer](#) • 03/2023 - 03/2025

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

- [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; Jest; 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
OpenAI API, Gemini Developer API, Google Aistudio, Amazon Polly, Amazon Textract;

DevOps, Cloud

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