

# Gustavo Henrique Almeida da Mata

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 @gusttaswe •  in @gusttaswe •  technog.com.br(Portfolio)

## Experience

### Rutter

#### Senior Software Engineer (Remote)

New York - US | Aug 2023 - Present • 1 yr 2 mo

- Engineered and executed complex integrations with a diverse range of accounting, payment, and commerce platforms, including Netsuite and QuickBooks Desktop.
- Designed and developed robust APIs for generating detailed financial reports, such as balance sheets and income statements.
- Established and maintained comprehensive unit testing practices to guarantee the reliability and scalability of code.
- Conducted in-depth code reviews across backend and frontend systems, enhancing code quality and fostering a collaborative development environment.
- Delivered proactive customer support, resolving issues and addressing inquiries efficiently to maintain high levels of customer satisfaction.
- Spearheaded the migration to an upgraded API version, which accelerated development cycles and introduced significant product improvements.

### Pixter

#### Senior Software Engineer (Remote)

Jardim Paulista, SP - Brazil | Mar 2022 - Mar 2023 • 1 yr 1 mo

- Collaborated with two squads, restructuring the project's codebase to a cleaner architecture version with a focus on clean code principles. I also played a direct role in improving the implementation of Scrum methodology within the squads.
- Architected and developed a monorepo using NestJS to centralize multiple projects under a single repository, simplifying management and scaling.
- Implemented Test-Driven Development (TDD) methodology, ensuring all code had comprehensive test coverage, leading to more reliable and maintainable code.
- Organized the project structure for better scalability and maintainability as the application grew, reducing future technical debt.
- Collaborated closely with the development team, ensuring alignment across squads and maintaining consistent communication to achieve project goals.
- Worked alongside the QA team to verify all features met testing requirements before release, ensuring high-quality product deliveries.

#### FullStack Developer (Remote)

Jardim Paulista - SP - Brazil | Aug 2021 - Mar 2022 • 8 months

- Restructured codebase with SOLID principles in collaboration with tech leader as well as introducing key design patterns that significantly reduced the need for debugging and increased the reliability and testability of the software. This also made it easier to maintain and extend the software as the project grew.
- Designed, developed, and maintained Rest APIs using Typescript, Sequelize, Nodejs, and Express.js.
- Collaborated with multi-disciplinary teams of software developers, designers, Product Owners, and Scrum Master on a daily basis. This involved participating in daily meetings, sprint planning, and retrospective meetings to ensure that everyone was on the same page and the project was progressing smoothly.

### CloudDog Tecnologia e Serviços

#### Mid-level Software Developer (Hybrid)

Mogi das Cruzes - SP - Brazil | Jan - Aug 2021 • 8 months

## Skills

### Programming Languages

Javascript • TypeScript • Python • PHP  
CSS/SASS • HTML

### Libraries & Frameworks

NodeJs • NestJs • Express.js  
React • Gatsbyjs • Angular • NextJs  
Jest • Sequelize • Typeorm  
Tailwindcss • Bootstrap5 • Storybook • styled-components

### Tools & Platforms

Git • Graphite • Docker • Redis • Contentful • Vercel

### Databases

PostgreSQL • MySQL • DynamoDB  
Firebase Realtime

### Clouds

AWS • GCP

### Education

**Software Engineering, Postgraduate**  
Universidade de Mogi das Cruzes  
Jun 2021 - Apr 2022

**System Analysis and Development, Bachelor of Technology - BTech**  
Universidade de Mogi das Cruzes  
Jan 2018 - Dec 2019

### Language

Portuguese - Native

English - Advanced

### Certifications

**AWS Certified Cloud Practitioner**  
Amazon Web Services - AWS

Credentials:  
[https://www.credly.com/badges/91483658-c211-4b49-aacc-f4d06f9936b0?source=linked\\_in\\_profile](https://www.credly.com/badges/91483658-c211-4b49-aacc-f4d06f9936b0?source=linked_in_profile)

- Designed and implemented optimized workflows using AWS Step Functions and Python. Automated the cloning of database instances on RDS, performed batch processing, and then deleted the instance, resulting in significant time and cost savings.
- Designed and implemented AWS Infrastructure using CloudFormation and Serverless Framework templates for efficient CI/CD workflows.
- Experienced in utilizing a diverse range of AWS Services such as SQS, SNS, ECS, EC2, S3, Lambda, Cognito, and more to build scalable and reliable applications.
- Developed a real-time application using Node.js and Websocket with AWS API Gateway.
- Created detailed AWS Architecture documentation for AWS Lambda SDP (Service Delivery Program) and also Entity Relationship Diagrams to enhance project understanding and documentation.

### ***Junior Software Developer (Hybrid)***

*Magi das Cruzes - SP - Brazil | Apr 2019 - Jan 2021 • 1 yr 10 mos*

- Developed and maintained applications using Gatsby, Angular, and SCSS, ensuring responsive and user-friendly web interfaces.
- Built scalable REST APIs with Node.js, Express, and AWS Lambda, improving the performance of backend services.
- Automated database workflows and optimized cloud infrastructure with AWS Step Functions, S3, and Python, reducing manual tasks and costs.

## **Projects**

### **Gustavo Mata | Portfolio — Gatsby.js website**

<https://www.technog.com.br/>

My personal portfolio, where I showcase my latest projects and professional experience. I designed and developed this website using Gatsby.js and SCSS to create a smooth and responsive user experience. Additionally, I implemented a backend using Nest.js to fetch blog data from Contentful, ensuring that the content is always up to date. Explore my portfolio and see the latest developments in my journey as a Software Engineer.

### **React Image Color Picker — NPM Package**

<https://www.npmjs.com/package/react-image-color-picker>

The *react-image-color-picker* is a powerful and versatile *eye-dropper React component* that enables users to easily select colors from an image. It provides an intuitive and interactive interface for color picking, zooming, and previewing, making it ideal for various use cases such as image editing, color analysis, and design applications.

### **Expense Manager — Ionic APP**

<https://play.google.com/store/apps/details?id=com.lelogu.expensemanager>

I developed an Android app using IONIC, React, and Firebase Realtime database that enables users to manage their monthly expenses. The app offers an intuitive interface and features three types of graphs to help users track their spending habits: weekly, monthly, and by category.