

Gustavo Henrique Almeida da Mata

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Experience

Pixter

Senior Software Engineer

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

- > As a tech leader, I 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.
- > As a Software Engineer, I collaborated with my team to architect and develop a monorepo architecture with NestJS following TDD methodology. This approach ensured that all code was covered with tests and the monorepo provided a clear and organized structure for the project, making it easier to maintain and scale as the project continued to grow. Throughout the development process, I regularly communicated with the team to ensure that everyone was aligned and working towards the same goals. I also worked closely with the QA team to ensure that all features were thoroughly tested and met the necessary requirements before release.

FullStack Developer

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.
- > Designing, developing, and maintaining Rest APIs using Typescript, Sequelize, Node.js, and Express.js.
- > Communicating and collaborating 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

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

- > 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 diagrams for AWS Lambda SDP (Service Delivery Program) and also Entity Relationship Diagrams to enhance project understanding and documentation.

Junior Software Developer

Mogi das Cruzes - SP - Brazil | Jan - Dec 2020 • 1 year

- > Developed and maintained applications using Gatsby, Angular, and SCSS.
- > Built models and managed content for web applications using Contentful.
- > Developed Rest APIs using Node.js, Express, AWS API Gateway, and AWS Lambda.
- > Wrote Serverless Framework templates to create AWS Cloud Infrastructure.

Skills

Programming Languages

Javascript(ES6), Typescript, Python, PHP, GraphQL, CSS/SASS, HTML

Libraries & Frameworks

React, Gatsby, NextJS, NodeJS, NestJS, Express, Angular, Bootstrap4, Tailwindcss, Ionic

Tools & Platforms

Git, Contentful, Docker, WordPress, Vercel

Databases

PostgreSQL, MySQL, DynamoDB, Firebase Realtime

Clouds

- > AWS
- > GCP & Firebase

Certifications

AWS Certified Cloud Practitioner

Amazon Web Services - AWS

Credentials:

https://www.credly.com/badaes/91483658-c211-4b49-aacc-f4d06f9936b0?source=linked_in_profile

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

English - Professional working proficiency

Software Developer - Intern

Mogi das Cruzes - SP - Brazil | Apr 2019 - Jan 2020 • 10 months

- > Utilized Gatsby to develop and maintain various front-end web applications.
- > Developed custom web crawlers in Python to efficiently extract and process data from furniture websites.
- > Worked collaboratively with cross-functional teams to identify project requirements and ensure deliverables met expectations.

Projects

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 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