DANIEL MESQUITA

FULL-STACK DEVELOPER

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SKILLS

- Javascript, Typescript, Python
- React, Next
- React Native, Expo
- Node.js
- Django
- HTML, CSS, Sass, Tailwind
- PostgreSQL, MySQL
- Redis, MongoDB
- AWS, Google Cloud, Docker
- Nest, Express, Fastify, Koa
- Prisma, Sequelize, Knex
- Git, Version control
- Jest, Unit Testing
- RESTful API, GraphQL
- Linux

LANGUAGES

- Portuguese (Native)
- English (Professional)

EDUCATION

SYSTEMS OF INFORMATION

Universidade Federal de Uberlândia

2021 - PRESENT

EXPERIENCE

MID LEVEL FULL-STACK DEVELOPER III

Flow Lab | 2020 - Present

- Managed projects scope, timeline and delivery by using Agile methodologies, resulting in high client satisfaction.
- Regularly interacted and leaded meetings with customers from various sectors, including doctors, managers, engineers and agronomists.
- Achieved full test coverage and reduced bugs by using TDD and Jest library.
- Refactored Medfy app from React to Next.js, implementing server-side rendering, improving performance and reducing technical debt.
- Cut BomDia server costs by 1/4 using Docker and migrating from Heroku to AWS EC2 and RDS.
- Mentored junior developers in Typescript, React, and Node.js improving their productivity and efficiency.
- Designed and maintained multiple RESTful APIs with detailed documentation using Swagger, ensuring knowledge transfer and team collaboration.
- Provided agronomists with valuable insights using Google Maps API and heat maps in Primeagro Everest system.
- Decreased response time in Everest Primeagro RESTful API by optimizing PostgreSQL queries.
- Improved websites accessibility by implementing WCAG 2.1 guidelines.
- Reduced API requests by implementing Redis caching strategies.
- Maintained, improved and created codebases using Git and version control.
- Developed modern and responsive design using CSS, Sass, Tailwind, Styled components and other styling technologies.
- Increased the number of visitors to the ICTS DD system by integrating multi-language support using React and i18n and optimizing SEO.
- Handled payment processing integrating third-party services such as Stripe.
- Improved client understanding of complex data sets by developing a PDF report generation using Puppeteer.

FREELANCE FULL-STACK DEVELOPER

Freelance | 2022 - Present

- Utilized Amazon SES to send commercial and transactional emails, achieving an efficient and low cost email delivery solution.
- Optimized file storage and retrieval by using Amazon S3 in the system, achieving a scalable and reliable file storage solution.
- Reduced deployment times by over 80% using CI/CD processes with Github actions and Turbopack.
- Used WebSockets to develop a real-time chat application with React, Node.js, and Socket.io, improving the user experience.
- Developed and deployed comprehensive data analysis dashboards using React, Next.js, D3.js, and Apexcharts libraries.