

JONATHAN MORAES DA SILVA

Back-end web developer

Contact

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Raleigh, NC

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github.com/moraesjon

Education

Bachelor of Engineering

Civil and Infrastructure

UDF | Federal District University

2012 – 2016 | DF, Brazil

Skills

HTML and CSS

Bootstrap and Tailwind

JavaScript | TypeScript

React.js

Next.js | Vercel

Node.js

Firebase | GCP

Swagger | OpenAPI

JEST | TDD

Sentry | Monitoring

Deluge | Zoho Suite

Languages

English | Fluent

Portuguese | Fluent

Spanish | Beginner

Work Experience

Back-end Developer

Drummond Advisors

November 2020 - current / Remote, Brazil

- Led two projects:
 - A project management application using Zoho Creator to build the front-end and Firebase (Google Cloud) to deploy serverless APIs (TypeScript) to deal with the back-end.
 - A customer portal using Next.js, for both interfaces and APIs, and Firestore (Google Cloud) for the database.
 - Swagger for documentation and JEST for tests.
- Helped teams to enhance productivity through process automation.

Startup Acceleration Alumni

CROKI (Startup)

March 2020 to August 2020 / Federal District, Brazil

- Developed an MVP of a mobile app where people could design housing plans and see them in virtual reality.
- Participated in the Founder Institute Acceleration Program (Pre-Seed Accelerator). Pivoted the solution to an ERP for architects and engineers.

Structural Engineer

Engineering Tech Associates, PA

September 2018 to August 2019 / Raleigh NC, USA

- Designed +200 structural plans of residential and commercial buildings (Wood and Steel framing).
- Performed site inspections and reports to ensure code compliance and resolve construction problems (retaining walls, footings, and framing).

General Manager

FISK Language Center (Family Business)

December 2016 to April 2018 / Federal District, Brazil

- Ensured customer experience by addressing customer concerns, demonstrating empathy, and resolving problems on the spot.
- Restructured the business to achieve a 3x revenue growth and position its sale to a local competitor.