

# JONATHAN MORAES DA SILVA

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## Personal Summary

I'm a web developer with a civil engineering background. After 5 years working in the construction site, I decided to pivot my career and become a developer. Today, I work as a back-end developer and use JavaScript to create ERP automation, APIs with Firebase (TypeScript), and Zoho Creator to create low-code applications.

## Skills

- HTML5 and CSS3
- JavaScript ES6
- Node.js
- Express.js
- Firebase
- React
- MongoDB
- Oracle NetSuite
- ZOHOSuite

## Education

- Bachelor of Science: Civil Engineering, 2017. UDF – Federal District University – Brasília, Brazil.

## Work History

### Back-end Developer – Drummond Advisors

Nov/2020 - Present, São Paulo, Brazil.

- Participated in the development of workflow automation processes, ERP implementation and customization, and integration between web applications through third-party APIs.
- Actively working with JavaScript-based frameworks.
- Firebase (TypeScript), Zoho (Deluge) and NetSuite (SuiteScript).

### Founder – CROKI

Mar/2020 to Aug/2020, Brasília, Federal District, Brazil.

- Founder of CROKI (MVP stage). An ERP for architects and interior designers.
- Alumni at Founder Institute Program (Pre-Seed Accelerator).

### Structural Engineer - Engineering Tech Associates, PA

Sep/2018 to Aug/2019, Raleigh, North Carolina, USA.

- Analysis and structural design for residential and commercial buildings (Wood and Steel framing).
- Site inspections for concrete foundation, retaining walls, and wood framing skeletons.

### Manager - FISK (Language Center)

Jan/2017 to Apr/2018 Brasília, Federal District, Brazil.

- Ensured customer experience by addressing customer concerns, demonstrating empathy, and resolving problems on the spot.
- Educated employees about the brand to incite excitement about the company's mission and values. Efficiently communicated with the pedagogical team, sales associates, and administrative teams daily.
- Restructure the business to achieve a 3x revenue growth and position its sale to a local competitor.

### **Engineering Assistant - FOCO Construction**

Jul/2015 to Mar/2016, Brasília, Federal District, Brazil.

- Participated in the construction of +800 low-income residential units.
- Assisted on-site workers with plans and blueprints.
- Processed field data and managed drafting and design projects from concept through delivery.

### **Engineering Intern - Terral Shopping Centers**

Dec/2014 to Jun/2015, Brasília, Federal District, Brazil.

- Participated in a shopping center expansion project.
- Assisted on-site workers with plans and blueprints.
- On-site assistance with external contractors, project owners, and other stakeholders.

### **Engineering Intern - Brookfield Asset Management**

Feb/2014 - Nov/2014, Federal District, Brazil.

- Participated in the construction of two twenty-27-story commercial buildings.
- Assisted on-site workers with plans and blueprints.
- On-site assistance with external contractors, project owners, and other stakeholders.

### **Engineering Intern - PDG Construction**

Jun/2012 to Apr/2013, Federal District, Brazil.

- Participated in the construction of +1400 low-income residential units.
- Assisted on-site workers with plans and blueprints.
- On-site assistance with external contractors, project owners, and other stakeholders.

## **Additional Information**

- 28 years old.
- Fluent in Portuguese (native language), English, and highly skilled in Spanish.
- Dual citizen. Born in the US and raised in Brazil.