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# Josué André da Silva Barros

## FullStack Web Developer

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## ABOUT ME

Hi there! I'm a dedicated Full-Stack Web Developer with experience in cloud computing and a focus on delivering innovative solutions. My expertise spans many industries, including real estate, banking, business intelligence, and government initiatives. I specialize in React and Node and have hands-on experience with JavaScript, Java, MySQL, PostgreSQL, MongoDB, Spring, Docker, and Azure.

I'm knowledgeable in agile methodologies and a certified AZ-900 professional, and I'm continually focused on honing my skills in Microsoft Azure solution architecture. With a proven track record of delivering high-quality, reliable code using SOLID principles, I'm committed to writing clean, secure, and efficient code that meets project requirements and exceeds expectations.

I'm open to part/full-time opportunities to work with other talented professionals and organizations. Let's collaborate and create innovative solutions that drive success. Please feel free to reach out to me at [joshbarrosweb@gmail.com](mailto:joshbarrosweb@gmail.com) or [goldenglowitsolutions@gmail.com](mailto:goldenglowitsolutions@gmail.com) to discuss potential opportunities.

## KEY ACCOMPLISHMENTS

- Successfully designed and implemented responsive and dynamic user interfaces using ReactJS and MaterialUI, resulting in improved user engagement and satisfaction for a range of clients and projects.

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- Consistently collaborated with cross-functional teams, including UX/UI designers and QA testers, to ensure high-quality delivery of features and functionality, resulting in improved project outcomes and customer satisfaction.
  - Effectively managed and prioritized project tasks and deliverables using SCRUM methodologies, resulting in timely delivery of project milestones and improved team efficiency.
  - Demonstrated expertise in developing RESTful APIs using NodeJS frameworks, including Nest and ExpressJS, resulting in improved data access and storage capabilities for complex web applications.
  - Applied best practices in code development and testing to ensure high-quality, reliable code across projects, resulting in fewer errors and reduced maintenance overhead.
  - Proven ability to adapt and learn new technologies and frameworks quickly, resulting in expanded technical expertise and the ability to contribute to a diverse range of projects and industries.

## OBJECTIVE

My goal is to work in agile and collaborative teams, contributing with the knowledge acquired so far to deliver valued services, in a company that provides me with an opportunity to grow and advance in studies in Software Engineering.

## TECH SKILLS

**Front-End:** HTML, CSS, JavaScript, Bootstrap, MaterialUI, TailwindCSS, VueJS, NuxtJS, ReactJS, NextJS, Angular.

**Back-End:** PHP, Laravel, NodeJS (Express and NestJS), Java EE (JSP, JSF), Spring (Security, JPA, JDBC, MVC, REST, ThymeLeaf).

**Database:** MYSQL, PostgreSQL, MongoDB.

**Operational Systems:** Windows 10, Ubuntu, Debian Linux.

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**Servers:** NGINX, Apache, Tomcat.

**DevOps:** Docker, Terraform, Github Actions.

**API:** REST, GraphQL

**Versioning:** Git

**Dependency Managers:** Maven, Gradle, NPM, Yarn, Composer.

**CMS:** WordPress (Elementor / Gutenberg / WooCommerce / Custom Theme)

**Cloud:** Microsoft Azure

## EXPERIENCE

**Company:** Alpha Technologies USA

**Starting Date:** 02/05/2022

**End Date:** 04/12/2022

**Tech Stack:** ReactJS, TypeScript, MaterialUI, Redux.

**Highlights:**

- Worked on a variety of projects, including complex admin panels, business intelligence applications, and real estate applications.
- Utilized ReactJS to build responsive and dynamic user interfaces, converting Figma and Adobe XD layouts into code.
- Employed TypeScript to enhance code reliability and maintainability, reducing the likelihood of runtime errors.
- Utilized MaterialUI to design and implement consistent and visually appealing user interfaces across projects.
- Integrated Redux to manage complex state management across components and facilitate data exchange between front-end and back-end systems.
- Performed back-end work using NodeJS frameworks, including Nest and ExpressJS, to develop RESTful APIs and manage data access and storage.

**Company:** NTTDATA (Bradesco - Client)

**Starting Date:** 01/01/2022

**End Date:** 31/08/2022

**Tech Stack:** Java (JSF, Spring JDBC, Spring Rest), ReactJS.

**Highlights:**

- Developed and maintained Java-based web applications using JSF and Spring JDBC frameworks.

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- Designed and implemented RESTful APIs using Spring Rest to enable data exchange between web applications and mobile devices.
  - Leveraged ReactJS to build a responsive, dynamic Single Page Application (SPA) that was later converted into iOS/Android web views.
  - Collaborated with cross-functional teams, including UX/UI designers and QA testers, to ensure high-quality delivery of features and functionality.
  - Followed MVC architecture patterns, specifically Java Server Faces (MyFaces), to separate application concerns and improve code maintainability.
  - Conducted code reviews and performed unit testing to ensure that the code was well-written and adhered to best practices.

**Company:** IK Solution

**Starting Date:** 01/09/2021

**End Date:** 30/11/2021

**Tech Stack:** ReactJS, NodeJS (NestJS), PostgreSQL, Docker.

**Highlights:**

- Developed features and contributed to a government project aimed at supporting entrepreneurs using ReactJS and NodeJS (NestJS).
- Worked with a PostgreSQL database to manage data and handle transactions for the project.
- Utilized Docker to facilitate the deployment of the project in various environments and ensure consistency in the deployment process.
- Followed SCRUM methodologies to collaborate with team members, plan and execute sprints, and deliver project milestones.
- Leveraged Context API to manage authentication on the front-end, ensuring secure access to user data and resources.
- Implemented JWT-based authentication on the back-end, allowing secure and reliable communication between the front-end and back-end of the project.

**Company:** Freelancing

**Starting Date:** 01/08/2018

**End Date:** 31/10/2021

**Tech Stack:** WordPress, Laravel, VueJS, ReactJS, Spring, NodeJS (NestJS and Express), PostgreSQL, MySQL, Docker.

**Highlights:**

- I worked on a variety of projects: websites, freelancing-platform MVP, blogs and more.

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- Developed and deployed responsive, mobile-friendly websites using HTML, CSS, and JavaScript.
  - Collaborated with clients to gather requirements, propose technical solutions, and deliver custom web applications.
  - Built RESTful APIs and integrated third-party APIs to enable data exchange between web applications.
  - Implemented database schemas, data models, and data access layers using SQL and ORM frameworks.
  - Optimized application performance, scalability, and security by applying best practices and testing methodologies.

## PUBLIC PROJECTS

One Page Website - (NextJS/ReactJS)

Source: <https://github.com/joshbarrosweb/nextjs-jussi-test>

Live: <https://nextjs-jussi-spa.vercel.app/>

Institutional Website - (HTML/CSS)

<https://sulnet.netlify.app/>

OnePage Website - (HTML/CSS)

<https://mmartines.netlify.app/>

Institutional Website - (WordPress)

<https://somosmilhoes.com/>

Academy API - (NestJS/NodeJS, GraphQL, PostgreSQL)

<https://github.com/joshbarrosweb/nestjs-graphql-academy>

Admin Panel API - (NestJS/NodeJS, MySQL)

<https://github.com/joshbarrosweb/nestjs-admin-api>

Behance/Dribbble-style Platform API - (PHP/Laravel, MySQL)

[https://github.com/joshbarrosweb/laravel\\_api\\_dribbble\\_clone](https://github.com/joshbarrosweb/laravel_api_dribbble_clone)

Student Registration System API (MVP) (NodeJS, Express, MySQL)

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<https://github.com/joshbarrosweb/nodejs-students-api>

Student Registration System SPA (MVP) (ReactJS, Redux)

<https://github.com/joshbarrosweb/reactjs-students-spa>

A Complete Sales API (NodeJS, Express, TypeScript, Redis, PostgreSQL)

<https://github.com/joshbarrosweb/nodejs-sales-api>

A Simple Sales Dashboard (ReactJS, Java, Spring, PostgreSQL, Docker)

<https://github.com/joshbarrosweb/reactjs-spring-sdashboard>

Movie Review App (Java / Spring, ReactJS)

Source: <https://github.com/joshbarrosweb/reactjs-spring-dsmovie>

Live: <https://joshbarrosweb-dsmovie.netlify.app/>

## **LANGUAGES**

ENGLISH - C2 (Proficient)

- EF SET Certificate: <https://www.efset.org/cert/bwPbEo>

PORTUGUESE - Native

SPANISH - Basic