

BRANDON VILLA

SR. SOFTWARE ENGINEER

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[Github](#) - [LinkedIn](#)

Skills

JavaScript
Java
TypeScript
React
Redux
Node
NextJS
Jest
Testing-library
React Native
HTML
GraphQL
Apollo
CSS
Amplify
Python
SQL
MySQL
MongoDB
DynamoDB

Open Source

Contributions

· [Material UI library](#)
· [JavaScript algorithms repository](#)

Blog posts

· [Micro-frontends: Module federation with Webpack 5](#)
· [Go's language notes for JavaScript Devs](#)

Languages

Spanish: **Native**
English: **Fluent**

Summary

- * Strong skills in **software design and architecture** frontend applications.
- * Focused on **JavaScript, Node, React, TypeScript**.
- * Strong experience in backend development with **micro-services** architecture
- * Experience **mentoring** other developers in order to help them grow and reach their goals
- * Core skills: **Communication, self-taught, leadership, critical thinking, teaching**

Experience

Role: **Architect**

Company: **Digital OnUs - Liveramp**

Period: **Dec 2020 - Currently**

Responsibilities:

- * Coordinate with UX, Product and Engineering to create a plan for developing the new application for the next months.
- * Delegate stories to Engineering team to develop features in parallel and define goals every month
- * Provide multi-region support for the new application using Terraform and GCP
- * Sync and coordinate meetings with teams around the globe (USA, UK and China) to help my team to get unblocked and continue with the development of our application
- * Implement micro-frontend architecture using Federated Modules in order to provide complex components that other teams would be able to implement in their projects
- * Stack: React, React Hooks, Redux (Toolkit), TypeScript, NodeJS, ExpressJS, REST APIs, Jenkins, GCP (GKE Clusters)

Role: **Lead developer & SME**

Company: **Digital OnUs - Bluecedar**

Period: **Oct 2019 - Dec 2020**

Responsibilities:

- * Implement frontend architecture for the client's application
- * Coordinate and mentor the team to provide help to my coworkers.
- * Provide help to the pre-sales team to talk with potential clients
- * Discuss how we can help clients with their projects in a technical aspect
- * Stack: React, React Hooks, TypeScript, NodeJS, SocketIO, Zustand, Java, Spring, REST APIs

Role: **Teacher**

Company: **BEDU**

Period: **Mar 2020 - Jan 2021**

Responsibilities:

- * Teach to different groups of students using a mixed methodology between theory and practical projects to help them grow their skills
- * Courses I taught: Object-Oriented Programming, frontend development, foundations of Node, GraphQL, React for beginners, and advanced.

Role: **Senior Software Engineer & Team Leader**

Company: **Unosquare**

Period: **Feb 2018 - Oct 2019**

Responsibilities:

- * Provide solutions in a micro-service backend architecture using NodeJS + TypeScript
- * Collaborate with a team of engineers from the USA working remotely
- * Develop, test, deploy and maintain the frontend application in a micro-frontend architecture
- * Collaborate with other teams to implement a well-tested design system
- * Stack: JavaScript, React, Redux, NodeJS, Express, MySQL, TypeScript

Role: **Fullstack developer**

Company: **Software Insight**

Period: **Jun 2016 - Feb 2018**

Responsibilities:

- * Work in the process of a complete application from front to back with a JavaScript stack
- * Provide a set of well-tested APIs to be used for the rest of the team in the application
- * Stack: Angular, TypeScript, JavaScript, NodeJS, Loopback, Express

Education

School: Bachelor's Degree in Computer Engineering at Instituto Tecnológico de Ciudad Guzman

Period: Aug 2014 - Feb 2017

School: Mississippi State University - The English Language Institute. Certificate of completion the Intensive English Language Special Group Program

Period: 2 intensive months during Nov and Dic 2016

