

JOSE ZAMBRANO VELASQUEZ

Full Stack Programmer

I have over **3 years** of experience in the **Omnichannel** area, with knowledge of **OOP** and **FP**, **Microservices**, and **Hexagonal Architecture**. In **Frontend** Development, I excel in technologies such as **HTML**, **CSS**, **JavaScript**, **Angular**, and **React frameworks**. For **Backend**, I use **Node.js frameworks** like **Express**, **Adonis**, **Nest.js**, along with **MySQL** and **MongoDB BD**. I have experience using version control with **Git** and I also utilize **Amazon Web Services** for services such as **Cognito**, **Amplify**, **Lambdas**, **SQS**, **SNS**, and **serverless frameworks**. I am familiar with agile methodologies using tools like **Slack** or **Atlassian**. I am passionate about technology, enjoy continuous learning, and stay up to date with new technological trends. I have strong teamwork skills and ease of expression.

Freecodecamp Certifications:

Quality Assurance: <https://bit.ly/488am7n>

Back End Development and APIs: <https://bit.ly/3t5npb1>

Data Visualization: <https://bit.ly/4aWvLSP>

Front End Development Libraries: <https://bit.ly/3t9LoFW>

Javascript Algorithms and Data Structures Certification: <https://bit.ly/3GEpddW>

Responsive Web Design Certification: <https://bit.ly/41hUxZB>

Portfolio: <https://joseyzambranov.netlify.app/>

Professional Experience:

[Sinapsis Corp](#) August 2022 - Present

- As a Full Stack Programmer in the IT field, I led the identification and resolution of issues, as well as the development and implementation of new functionalities and improvements in key projects.
- I implemented data synchronization using the publish/subscribe pattern (pub/sub) in AWS, where a topic is subscribed to and any change or creation triggers a Lambda function to update information in other microservices.
- I collaborated in transitioning a monolithic project to a microservices architecture with a hexagonal approach, significantly contributing to the scalability and modularity of the system.

Surco Tenis: Collaborative project where I was responsible for reservation logic and payment gateway. This solution is built with Node.js, Express, and MySQL: <https://reservas.surcotenis.pe/>

Expense Control: Personal project developed with React, Redux, Node.js, Express, and MongoDB. The purpose is to control expenses in three steps: create a plan, register a user, and enter daily expenses: <https://joseyzambranov.github.io/expense-control/>

Education:

Instituto Universitario de Tecnologia de Administracion Industrial

Degree Obtained: Superior Technical in Instrumentation.

Universidad Nacional Abierta (UNA)

Systems Engineer: Up to the second semester.

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