

Grace Alvarado Salazar

Software Engineer | React + Node.js | Scalable Architectures & Microservices | AWS | MongoDB

About

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Programming Languages

JavaScript TypeScript
Python Java C++

Frameworks & Tools

React Node.js NestJS
Angular Next.js
GraphQL AWS Docker

Databases

MongoDB PostgreSQL
MySQL DynamoDB
Firebase

Languages

Spanish (Native)
English (Upper Intermediate (B2))

Summary

Software Engineer with 4 years of experience developing scalable web applications for Fintech, EdTech, and HealthTech. Specialist in React and Next.js with strong Backend experience (Node.js/NestJS), microservices architectures, real-time systems, and AWS infrastructure. Focused on system stability, operational efficiency, and continuous product improvement.

Experience

Aimo

05/2024 - Present

Full Stack Developer

React Next.js Zustand Node.js MongoDB Ant Design AWS Microservices

Developing scalable web applications for real-time operations using microservices, with an end-to-end focus on performance and user experience.

- Developed scalable microservices and APIs with MolecularJS and MongoDB, optimized for high-traffic systems.
- Built web interfaces using React, Next.js, and Ant Design under event-driven architectures and WebSockets.

Gigstack

01/2024 - 04/2024

Full Stack Developer

Node.js React TypeScript GCP Firebase Ant Design Fintech Cloud Functions

Designed and implemented business logic for automating financial and administrative processes, improving operational efficiency through integrations with the SAT (Mexican Tax Authority).

- Developed billing and payment management modules with Node.js and React, automating business-critical manual tasks.
- Optimized cloud services using GCP and Firebase to ensure stability and scalability for financial integrations.

Destacame

02/2022 - 12/2023

Full Stack Developer

Django Flask Vue.js AWS API Gateway Amazon S3 DynamoDB TypeScript Vuetify

Developed web solutions for the Fintech sector, leading banking integrations and deploying serverless architectures on AWS.

- Developed backend integrations with Django/Flask and frontend with Vue.js for banking services such as Santander.
- Implemented serverless authentication flows and NoSQL data management using AWS Lambda, API Gateway, and DynamoDB.

Forma | Moovmedia Group

05/2021 - 02/2022

Frontend Developer

React Angular VanillaJS TypeScript MJML MasterBase Selligent UI/UX

Developed web interfaces and maintained corporate platforms for major clients such as Bupa Clinics.

- Created and maintained dynamic web platforms with React, Angular, and Vanilla JS, ensuring visual consistency and performance.
- Automated marketing efforts by developing responsive email templates with MJML for large-scale campaigns.

Minsky

01/2021 - 04/2021

Frontend Developer

Next.js Chakra UI Tailwind CSS GraphQL Node.js Express AgroTech

Developed technological solutions for the agricultural sector, using modern stacks to optimize data delivery.

- Developed dynamic interfaces with Next.js and Chakra UI, integrating APIs via GraphQL to optimize data flows.
- Implemented backend services in Node.js and Express to accelerate product delivery cycles.

Projects

Elegimos.pe

Python Django PostgreSQL Node.js Computer Vision Sentiment Analysis

Political analysis platform for the 2021 Elections. I implemented advanced data filters and a facial emotional recognition feature for candidate analysis.

Blockchain Transaction Generator

C++ TypeScript React Next.js ChakraUI Blockchain

Development of a transactional platform based on Blockchain architecture for the secure management of sales records, withdrawals, and asset transfers.

Leauty Web Scraping

Python Flask BeautifulSoup Web Scraping JavaScript Bulma

Data extraction tool designed to optimize the search and visualization of academic resources, enhancing the user interface and browsing experience.

Education

University of Engineering and Technology (UTEC) 01/2019 - 01/2024

Bachelor's Degree in Computer Science

- CS1100 - Introduction to Computer Science
- CS2701 - Databases
- CS1D01 - Discrete Mathematics
- CS1102 - Object-Oriented Programming
- CS2B01 - Platform-Based Development
- CS2100 - Algorithms and Data Structures
- CS2901 - Software Engineering

Volunteer

WAWA Laptop

Tech Coach

Led workshops and created educational material for girls in the GIT - Movistar program, teaching programming logic through App Inventor.

Hack Space Perú

Tech Coach

Facilitated web development workshops for high school students, fostering interest in STEM careers.

MakerLab Perú

Hackathon Coach

Provided technical and strategic mentorship for PUCP students, optimizing their solution proposals and pitches for the Real Plaza Hackathon.

