Sebastian Alvarez

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Quito, Ecuador

SENIOR FULLSTACK SOFTWARE ENGINEER

Dedicated Senior Fullstack Software Engineer based in Ecuador with +5 years of experience, with a passion for creating innovative solutions for web and mobile applications, REST APIs, GraphQL and microservices. I leverage a diverse range of cutting-edge technologies to deliver robust and scalable software. My expertise spans backend and frontend development, UI-UX design, and infrastructure management, ensuring seamless integration and efficiency across all aspects of a software project. Recently, I have delved into the exciting realm of Artificial Intelligence, specializing in developing computer vision applications and integrating LLM models for intelligent conversational systems in personal projects.

PROFESSIONAL EXPERIENCE

Informat/Uwigo   **Aug 2025 - Present**
Senior Software Engineer
- Developed a dynamic and incremental Azure-based infrastructure, enhancing system scalability and reliability.
- Designed and implemented a comprehensive authentication and authorization microservice utilized across the company.
- Standardized API response formats, improving consistency and efficiency in inter-departmental communications.
- Documented process enhancements, contributing to a culture of continuous improvement within the organization.

BueExpress   **Aug 2024 - Present**
Senior Software Engineer
- Developed and maintained a robust event-driven microservices architecture for BlueExpress, enhancing system scalability.
- Spearheaded the integration of a native AI model for image recognition, driving innovation in logistics solutions.
- Collaborated across backend, frontend, mobile, and infrastructure teams to deliver efficient and effective systems.
- Leveraged modern technologies to improve operational efficiency, resulting in significant cost savings.

ioet   **Apr 2022 - Jan 2025**
Software Engineer

Pair Eyewear – Frontend Engineer
- Maintaining and enhancing a dynamic web application.
- Optimizing performance, improving user experience, and developing new features.
- Ensure a seamless and engaging digital experience for customers.

Symphonie.ai – Fullstack Developer
- Contribute to an innovative multinational project that blends technology and data-driven insights.
- Built a cutting-edge web application designed to deliver powerful solutions for brands leveraging our services.
- Process and enhance the data to fit the optimal way to display it in the frontend and use it in a AI model.

ioet Payroll System – Fullstack Developer
- *Lead the development of an internal payroll system.*
- *Streamline financial processes.*
- *Designing, implementing, and maintaining system components to ensure accurate and efficient payroll processing.*

ioet UI Standard – Frontend Developer
- Driving standardization in our development process.
- Created an internal UI library that empowers teams to build consistent, user-friendly interfaces across multiple projects.
- Improved collaboration and enhanced development efficiency.

Hewlett Packard Enterprise (HPE) – Backend Developer & Test Automator
- Contributing to a high-impact automation project at HPE.
- Developed robust automation scripts to optimize workflows and improve efficiency.
- Played a key role in maintaining and scaling microservices while leading the implementation of integration, load, and stress tests to enhance system resilience.

ioet Billing System – Fullstack Developer
- Spearheading automation for a critical company process.
- Designed and implemented innovative solutions that increased productivity and accuracy.
- Collaborated across teams to seamlessly integrate these automated processes into the company's workflow.

Prowess EC   **Jan 2022 - Apr 2022**
Wordpress Development Team Lead
- Led the development and management of a high-performance e-commerce website using WordPress, WooCommerce, and Dokan.
- Orchestrated strategic planning and optimization to enhance site performance and user experience.
- Managed a team of developers, ensuring seamless integration of diverse plugins and features.
- Focused on delivering a user-friendly, efficient online shopping experience that aligned with business goals.
- Collaborated with cross-functional teams to meet and exceed business objectives through continuous platform improvements.

EDUCATION & CERTIFICATIONS

Software Engineering degree
Universidad de las Fuerzas Armadas ESPE
Activities and societies:
ESPE Software club member 2018 - 2022
CIS – IEEE ESPE Branch member, 2018-2019

React - La Guía Completa: Hooks Context Redux MERN +15 Apps
Udemy

Introducción a la Visión Artificial con Python
IEEE Ecuador, INGLIDEX

Award of Course Completion "Java Programming"
Oracle

EXTRACURRICULAR ACTIVITIES

Organizer
Google Developer Groups Quito

- Led the organization of engaging in-person and virtual events for the GDG Quito community, enhancing knowledge sharing.
- Fostered an inclusive environment, facilitating connections among members to promote professional growth.
- Moderated virtual events, ensuring smooth interactions and active participation, which increased engagement by 30%.
- Delivered presentations on emerging technologies, empowering members with relevant industry insights.