

# Sebastian Alvarez

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Quito, Ecuador

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## 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.

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## PROFESSIONAL EXPERIENCE

### Galileo Financial Technologies

Dec 2025 - Present

#### Senior Software Engineer

- Core team member of the API development team, architecting and enhancing critical backend systems that power the company's financial infrastructure.
- Led the migration from a monolithic application to a microservices architecture, significantly improving system scalability, performance, and deployment velocity.
- Designed and implemented distributed services with a focus on high availability, fault tolerance, and horizontal scalability.
- Collaborated with cross-functional teams to establish best practices for API design, documentation, and versioning across the organization.

### Informat/Uwigo

Aug 2025 - Dec 2025

#### 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 - Aug 2025

#### 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.

**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.

**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.