Josué David Ortiz

Full Stack Developer / Mobile Developer
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Software Engineer with 7+ years of experience in full-stack and mobile development, building scalable applications across industries such as fintech, e-commerce, streaming, and automation. I've contributed to fast-paced **startups**, as well as collaborated with **large international teams** on complex, high-impact systems.

Skilled in JavaScript, Dart, Go, Flutter, and React, with solid experience in RESTful APIs, cloud platforms like Firebase and AWS, and modern CI/CD workflows.

Passionate about learning and innovation, I've recently focused on AI and machine learning — developing personal projects involving custom neural networks, genetic algorithms, and LLM-powered simulations.

I'm a self-taught, hands-on developer who thrives in dynamic environments, adapts quickly, and loves turning challenging ideas into real products.

EXPERIENCE

Altscore, **Software Engineer** *(Remote – LATAM)* — Oct 2023 – Act
B2B lending infrastructure and end to end solutions for credit applications.
- Contributed to building a credit calculator for the server, making it 10x faster by changing core language.
- Improved information visibility by 40% by implementing reactive UI using ChatGPT API as manager.
  TechStack: Golang, Python, Next.js, React, Vercel, ChatGPT

Reeon/Gynger, Full Stack React/Node.js Developer (Texas, USA) — Oct 2021 – Oct 2023
Startup helping small businesses acquire software licenses through lending and partnerships.
- Improved lender capital status visibility by implementing real-time capital graph and metrics.
- Enhanced enrollment process efficiency by 30% through better validations and custom fields.
  TechStack: React, Node.js, Tailwind, PostgreSQL, TypeScript

Cargill/iQuatic, Developer Engineer (Minnesota, USA) — Jan 2020 – Oct 2021
Cloud-based platform for shrimp producers to monitor farm operations in real time
- Reduced web app data usage by 40% through optimized server-side calculations
- Integrated automation system charts with key data points, enhancing user insights.
- Boosted data entry efficiency by 20% using predictive value defaults.
  TechStack: Svelte, React Native, Node.js, Tailwind, AWS, GraphQL, JavaScript.

PERSONAL PROJECTS

AI Evolution Simulator – (Unity, ML, Genetic Algorithms)
Developed a Unity-based simulation where agents learn to survive through evolving behaviors. Coded a custom AI using genetic algorithms and neural networks inspired by academic AI papers. The system evolves over generations to optimize survival in a simulated world.

Politic Simulator – (Next.JS, LLM's APIs, AI Simulation)
Designed and built a political simulation app powered by LLMs (Gemini, DeepSeek). Predicts economic and diplomatic outcomes based on user-driven policy changes. Integrates real-time visualizations, historical data, and interactive charts through a responsive frontend.

CORE SKILLS

Programming Languages: Dart, Typescript, Java, C#, JavaScript, Go.
Frameworks/Tools: NodeJS, React Native, Next.JS, Flutter, Android, Unity, Svelte, Firebase, AWS, DynamoDB, Mongo.
Languages: English (Fluent), Spanish (Native), Japanese (Basic)

EDUCATION

National Polytechnic University of Quito – *Electronic Engineering (Networks Specialization), May 2017*