

Jair Alexis Mera Toasa

hello@devjaes.dev | linkedin.com/in/jair-mera-dev | devjaes.dev

Professional Summary

Full Stack Engineer with a strong focus on **React 19, TypeScript, and Node.js ecosystems (NestJS/Express)**. Experienced in building high-quality, responsive SaaS web applications and robust server-side APIs. Proven track record of owning features from discovery to deployment in remote environments. Adept at creating modular components, implementing thorough testing architectures (Jest, Playwright), and collaborating seamlessly within agile, English-first teams to deliver high-value business outcomes.

Experience

- | | |
|--|--|
| Full Stack Engineer
<i>Senirop (Consultancy)</i> | Nov 2024 – Present
<i>Remote / Ecuador</i> |
| <ul style="list-style-type: none">• CRM Frontend Leadership: Currently directing the frontend architecture and development of a new Customer Relationship Management (CRM) platform from scratch using React 19, driving modern UI/UX standards and scalable component design.• US Market & Platform Ownership: Core developer for TAPinto.net, a major US digital news platform. Managed complex CMS features (Ads, Payments, 12+ content types) ensuring reliability and a white-glove experience.• Architectural Migration: Led the migration of an Export Management ERP to a Clean Architecture (React 18/19 + Rails) in under 2 weeks, promoting code reusability and scalability.• Quality Assurance: Implemented reusable E2E testing architectures using Playwright, significantly reducing regression bugs and ensuring high-quality deliverables.• Mentored 3 junior developers on TypeScript best practices and code reviews, fostering a collaborative, cross-functional remote team culture. | |
| Cofounder & Back End Developer
<i>Development Dynamics (Contract)</i> | Mar 2024 – Aug 2024
<i>Ambato, Ecuador (Hybrid)</i> |
| <ul style="list-style-type: none">• Co-founded a tech startup, taking full ownership of designing and implementing server-side APIs, data models, and business logic using NestJS and TypeScript.• Performed thorough testing and debugging of backend applications using Jest to maintain high code quality standards and system stability.• Collaborated closely with stakeholders in a fast-paced environment, utilizing Jira and Scrum methodologies for efficient product planning and lifecycle management. | |
| Full Stack Developer
<i>Technical University of Ambato (Gendocs V3 Project)</i> | Dec 2023 – Sep 2024
<i>Ambato, Ecuador</i> |
| <ul style="list-style-type: none">• Developed responsive client-side user interfaces using Next.js and robust backend microservices with NestJS.• Optimized database schemas and queries, implementing queue technologies (BullMQ) to handle high loads, improving document generation efficiency by 70%.• Contributed to continuous improvement by setting up CI/CD pipelines using GitHub Actions for automated testing and deployments. | |
| Full Stack Developer
<i>Ambivalence Clothing (E-commerce)</i> | Mar 2023 – May 2023
<i>Ambato, Ecuador</i> |
| <ul style="list-style-type: none">• Designed and developed a responsive e-commerce platform using Next.js and TypeScript, keeping the customer experience top of mind. | |

Technical Skills

Core Stack: TypeScript, JavaScript, Node.js, SQL, Postgres
Frontend: React 18/19, Next.js, Vite, Tailwind CSS, TanStack Query, Storybook
Backend: Express, NestJS, Ruby on Rails, Sinatra, RESTful APIs, Microservices Architecture
DevOps & Testing: Git, Docker, Jest, Playwright, CI/CD (GitHub Actions), AWS (S3, EC2)
Spoken Languages: English (B2/C1), Spanish (Native)

Honors & Awards

- | | |
|--|----------|
| 3rd Place - Advanced Programming Contest <i>Hatary Shunko Innovation</i> | Apr 2025 |
| <ul style="list-style-type: none">• Developed a financial solution in a cross-functional team of 4, demonstrating rapid problem-solving. | |
| 1st Place Winner - Algorithm Challenge <i>Technical University of Ambato</i> | Apr 2023 |
| <ul style="list-style-type: none">• Solved complex algorithmic challenges using TypeScript, showcasing strong analytical superpowers. | |

Education

Software Engineering <i>Technical University of Ambato</i>	Nov 2021 – Present <i>Ambato, Ecuador</i>
--	--