

Armando Rios

Frontend Developer | React & TypeScript

Tarija, Bolivia · Remote

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Professional Summary

Frontend Developer experienced in building modern, scalable interfaces using React, TypeScript, and JavaScript, with growing knowledge in backend development using Node.js and Express. Strong understanding of UX/UI fundamentals, responsive design, and clean, maintainable code.

Highly adaptable, proactive, and fast-learning, thriving in dynamic environments. Able to communicate clearly with technical and non-technical team members to deliver user-focused, impactful solutions.

Technical Skills

Frontend: React, TypeScript, JavaScript, Zustand, Vite, Astro

Mobile: React Native (Foundations)

Backend: Node.js, Express, MongoDB, JWT, Bcrypt

Testing: Jest, Vitest, Testing Library (Beginner)

DevOps & Tools: Docker, Git, GitHub Actions, AWS (EC2, S3), Linux

Practices: Clean Code, Feature Architecture, Screaming Architecture, CI/CD, Accessibility

Featured Projects

Mechanical Workshop Management System – Full Stack

React · TypeScript · Node.js · Express · MongoDB

Built an end-to-end management system for orders, customers, and inventory.

- Designed and developed the full stack application from scratch.
- Secured authentication with JWT and Bcrypt.
- Created reusable UI components using TypeScript.
- Deployed with Docker and AWS.

Educational Networking Platform – Hackathon

React · Zustand · Express · MongoDB

Developed collaboratively using SCRUM under tight deadlines.

- Led frontend architecture with Feature-Driven and Screaming Architecture.
- Implemented responsive and user-centered UI.
- Coordinated integration with backend and delivered a functional MVP.

Professional Experience

Freelance Full Stack Developer – 2024–Present

- Built full-stack applications for clients using React, Node.js, and MongoDB.
- Developed bots for Discord, Telegram, and WhatsApp using public APIs.
- Implemented secure authentication systems and admin dashboards.
- Designed responsive interfaces with UX/UI best practices.
- Wrote basic tests for components and API endpoints.
- Communicated effectively with clients to define requirements and propose solutions.

Education

Computer Engineering, UAJMS – 2021–Present

Oracle Next Education (ONE) – Frontend Developer, 2024

Languages

Spanish: Native

English: Basic proficiency (A1–A2) – able to read simple documentation and learn independently..