

Yordi Castro Rojas

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Full Stack Developer with over 1 year of professional experience in building web applications and digital solutions. Specialized in modern technologies, clean architectures, microservices, and SOLID principles. Adaptable, self-taught, and passionate about continuous learning, I bring strong analytical abilities, collaborative teamwork in agile environments, and effective technical communication. Committed to delivering robust and efficient solutions that integrate business requirements and end-user experience.

PROFESSIONAL EXPERIENCE

4Geeks

Full Stack Developer Intern

San José, CR

July 2025–December 2025

- Led the end-to-end development of the official 4Geeks mobile application (Flutter), integrating secure authentication, sales management, and real-time payment link generation through REST API consumption and UX optimization.
- Directed the full creation of MARKET-APP (Electron + React), a self-service solution with secure session handling, internationalization (i18n), and a robust authentication and payment architecture.
- Developed a real-time messaging system (Angular + Firebase) with modern chat features, enabling direct communication, notifications, and intuitive conversation management between candidates and recruiters.

Lácteos El Torito

Web Designer and Developer

Turrialba, CR

January 2024–March 2024

- Led client sessions to define brand values, business goals, and functional requirements, ensuring strategic product alignment.
- Designed and implemented a complete visual system—color palette, typography, and UI components—consistent with brand identity and fully responsive across devices.
- Developed and launched the website using Astro and optimized JavaScript, integrating validated forms and email marketing services, achieving a Google Lighthouse performance score above 90.

Instituto Nacional de Innovación y Transferencia en Tecnología Agropecuaria (INTA)

Full Stack Developer

Cartago, CR

August 2023–December 2023

- Collaborated closely with stakeholders to gather requirements and led architectural design, laying the technical foundation for a scalable, secure, and maintainable system.
- Developed and deployed frontend and backend modules using Blazor and C#, implementing multi-level user access management and optimizing SQL Server database performance.
- Implemented automated testing, incident monitoring, technical documentation, and production deployment to ensure quality, user adoption, seamless data migration, and continuous system operation.

EDUCATION

Universidad de Costa Rica

Bachelor's Degree in Business Computing

Turrialba, CR

March 2020–February 2026

ADDITIONAL SKILLS

- HTML, CSS, JavaScript, React, Angular, Astro, TypeScript, Figma, responsive design, design systems.
- Node.js, Express, C#, .NET, SQL Server, MySQL, MongoDB, Entity Framework, RESTful API.
- Clean Architecture, DDD Architecture, Screaming Architecture, SOLID principles, microservices.
- Git, GitHub, GitLab, Scrum.
- Spanish (native), English (intermediate).