

# José Alberto Román Ynfante

Senior Software Developer

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## Profile

Senior Software Developer with over 5 years of professional experience delivering high-performance web and mobile applications across diverse industries. Proven track record in frontend and full-stack development, specializing in technologies like React, Nextjs, TypeScript, Redux, React Query, Vue.js, ASP.NET Core, Laravel, and PHP. Adept at translating complex requirements into scalable solutions, optimizing application performance, and ensuring maintainable, testable code. Experienced in Agile environments, with strong collaboration skills across multidisciplinary teams. Demonstrated ability to lead architectural decisions, implement testing strategies using Jest and Cypress, and maintain high-quality UI/UX standards. Passionate about innovation, clean code, and continuous improvement.

## Technical Skills

- Languages: TypeScript, JavaScript, PHP, SQL
- Frameworks/Libraries: React, Next.js, Node.js, NestJS, Laravel, Django
- Tools & Platforms: Docker, AWS, Azure, Git, CI/CD (GitHub Actions, GitLab CI), Lando
- Databases: PostgreSQL, MySQL, MongoDB
- Testing: Jest, Cypress
- Others: Agile/Scrum, REST, GraphQL, Microservices, TDD

## Professional Experience

### Senior Software Developer

**Newtech S.R.L** – Remote

Dec 2021 – Present

- Led the end-to-end development of scalable enterprise applications using React, TypeScript, and Redux, delivering maintainable and performant codebases.
- Architected complex front-end solutions with React Query and modular component libraries to ensure code reusability across multiple projects.
- Directed code quality standards through structured code reviews, automated testing, and documentation practices.
- Mentored junior developers, conducted technical workshops, and promoted knowledge-sharing across teams.

- Worked cross-functionally with backend, QA, and UI/UX teams to refine features and ensure timely delivery in Agile sprints.
- Identified performance bottlenecks and implemented optimizations, improving load times and overall user experience.

## **Senior Software Developer**

**BairesDev** – Remote

Oct 2022 – May 2025

- Spearheaded the transition from a monolithic architecture to a microservices-based system using Node.js and React, reducing deployment times by 30%.
- Designed and implemented robust CI/CD pipelines using GitHub Actions, enhancing deployment reliability and delivery speed.
- Acted as a technical lead for frontend initiatives, establishing best practices for reusable components, code structure, and testing strategy.
- Implemented comprehensive testing suites with Jest, Cypress, and React Testing Library, achieving high test coverage and stability.
- Partnered with stakeholders to break down business requirements into technical deliverables, contributing to product roadmap planning.
- Reviewed architecture decisions for frontend-backend integration, ensuring alignment with scalability and maintainability goals.

## **Senior Frontend Web Developer**

**Claro** – Remote

Aug 2021 – Nov 2021

- Delivered high-performance applications using Vue.js, Vue Router, and Vuex, aligned with enterprise standards.
- Guided UI development strategy, ensuring accessibility, responsiveness, and performance optimization.
- Collaborated with product and backend teams to implement APIs and build seamless user experiences.
- Proactively contributed to frontend architecture improvements and internal tooling upgrades.

## **Full Stack Software Developer**

**Electrical Equipment Supplier** – Zona Franca Pisano, Dominican Republic

Jun 2020 – May 2021

- Led full-stack development for internal tools using React, Redux, and ASP.NET Core, improving automation for electrical substation systems.
- Designed RESTful APIs and managed application logic, aligning with security and scalability best practices.
- Created a documentation and version control workflow for internal developers, standardizing engineering practices.

## Full Stack Software Developer

**Aura Systems** – Santiago, Dominican Republic

Aug 2019 – Apr 2020

- Owned the development of full-stack features using Vue.js and Laravel, including complex dashboards and real-time components.
- Led debugging efforts and conducted root cause analyses to resolve production issues.
- Contributed to architectural decisions around API design and database optimization.

## Education

**Pontificia Universidad Católica Madre y Maestra (PUCMM)**

**Bachelor's Degree in Telecommunications Engineering**

**2012 – 2019** | Santiago, Dominican Republic

- Specialized in the planning, design, and administration of advanced information and telecommunications networks.
- Focused on integrating high-tech distributed systems and implementing secure, efficient data communication policies.
- Developed software solutions for network services such as web applications, instant messaging, and mobile text services.
- Gained expertise in network security auditing, telecommunications project management, and cost-benefit analysis for enterprise solutions.
- Member of the university athletics team.

**Oasis Christian School**

**High School Diploma – Technology & Computing Specialist**

**2006 – 2012** | Santiago, Dominican Republic

- Active member of the **soccer** and **baseball** teams.
- 1st Place Winner – *Los Trinitarios* national contest on Dominican Republic independence history.

## Certifications & Courses

**React & Frontend Development**

- **React Native – The Practical Guide [2023]** – Udemy  
*Issued Oct 2023 · Credential ID: UC-d4fd5402-0c7f-4fc5-a2b8-e20b561d43d*  
Skills: React Native
- **React – The Complete Guide (Hooks, Router, Redux)** – Udemy  
*Issued Nov 2021 · Credential ID: UC-b6fb40ff-b4bb-452c-81b1-94a0fc60cc49*

- **React (Basic)** – *HackerRank*  
*Issued Feb 2022 · Credential ID: 83C99EC05EFE*
- **Front End Development Libraries** – *freeCodeCamp*  
*Issued Mar 2022 · Credential ID: fcc32868ed4-4dd5-489d-96bf-98cc139ca599*
- **Responsive Web Design** – *freeCodeCamp*  
*Issued Apr 2020 · Credential ID: fcc32868ed4-4dd5-489d-96bf-98cc139ca599*

## JavaScript, TypeScript & Redux

- **TypeScript for Professionals (2022 Edition)** – *Udemy*  
*Issued Dec 2022 · Credential ID: UC-ca9211e4-336a-4514-93ce-d8ed2922df6a*
- **Understanding TypeScript** – *Udemy*  
*Credential ID: UC-5b5209d7-788f-4710-9952-799737d53909*
- **The Ultimate Redux Course 2023 (Redux Toolkit)** – *Udemy*  
*Issued Jun 2023 · Credential ID: UC-bbc89140-9faa-47c0-ae76-f8ca4c6d4db0*  
Skills: Redux.js, Redux Toolkit
- **JavaScript Algorithms and Data Structures** – *freeCodeCamp*  
*Issued Sept 2021 · Credential ID: fcc32868ed4-4dd5-489d-96bf-98cc139ca599*

## Testing & DevOps

- **Testing with Jest and React Testing Library** – *Udemy*  
*Issued Nov 2022 · Credential ID: UC-fb7b4c78-288e-4911-b2c5-a59864293eec*
- **Git for Geeks: Quick Training for Developers** – *Udemy*  
*Issued Jun 2023 · Credential ID: UC-d7ace264-0ea6-4fa5-8c05-5cf48375ea9c*

## Agile & Project Management

- **Agile Fundamentals (Including Scrum & Kanban)** – *Udemy*  
*Issued Jul 2023 · Credential ID: UC-19f235ab-71c4-4a04-a998-dd486e76f198*  
Skills: Scrum, Kanban

## Security & Salesforce

- **Security Awareness Foundations** – *KnowBe4*  
*Issued Oct 2022*
- **Salesforce Flows: The Complete Guide to Lightning Flows** – *Udemy*  
*Issued Feb 2023 · Expired Apr 2023 · Credential ID: UC-3c13c46d-0cab-4eb7-9f71-80318fed5ea6*

## Vue & Other Technologies

- **Vue – The Complete Guide (Router, Vuex, Composition API)** – *Udemy*  
*Issued Sept 2021 · Credential ID: UC-fd887394-f764-450b-b4e6-1bdf39ec8d15*

## Projects

- Member Identity Verification App: Multi-step form with document validation using Supabase & Next.js.
- Real Estate Management Platform: Full-stack system using NestJS and React with Twilio integration for SMS notifications.

## Languages

- English: Fluent
- Spanish: Native