

Ángel Ricardo Matos Martínez

Bella Vista, Distrito Nacional | 809-943-1211 | angelrmatoz@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Full-Stack Developer with experience building scalable web applications with React, Node.js, Java (Spring Boot) and TypeScript. I design modern interfaces and secure backend services using JWT (JSON Web Token) authentication, integrating REST (Representational State Transfer) APIs and SQL/NoSQL databases. I apply best practices in software architecture, automated testing (Jest, JUnit) and automation of CI/CD (Integration and Continuous Delivery) deployments in the cloud (Oracle Cloud, Azure Container Apps) with Docker and Nginx. Practical experience acquired in the General Directorate of Customs and in freelance projects.

TECHNICAL SKILLS

- **Frontend:** React, Next.js, TypeScript, JavaScript, TailwindCSS, Sass/SCSS, Context API
- **Backend:** Node.js, Express, Java, Spring Boot, GraphQL, API REST
- **Databases:** MongoDB, PostgreSQL, SQL
- **DevOps y Nube:** Docker, GitHub Actions (CI/CD), Oracle Cloud, Azure Container Apps, Nginx
- **Testing & Quality:** Jest, Supertest, Playwright, JUnit, Postman
- **Security:** JWT (JSON Web Token), RBAC (Role-Based Access Control)
- **Version Control:** Git, GitHub
- **Languages:** Spanish (Native), English (B2)

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer — Property Group

National District | June 2025 – June 2026

- Autonomously designed the modular architecture of the frontend with React and TypeScript, validating its stability through E2E testing with Playwright and ensuring a scalable interface for product growth.
- Built a REST API (Node.js, Express, MongoDB) with a dynamic filtering system, covering the endpoints with unit and integration tests (Jest, Supertest) to ensure their reliability in production.
- Developed an administrative dashboard with role-based access control (RBAC) using JWT, securely managing user permissions and the CRUD (Create, Read, Update, Delete) cycle of properties.
- Migrated infrastructure to Oracle Cloud with Docker and automated the CI/CD pipeline with GitHub Actions and Nginx (SSL), achieving continuous deployments and reducing server costs to zero.

Frontend Web Developer — Directorate General of Customs (DGA)

National District | March 2025 – June 2025

- Co-developed the MVP frontend of an institutional POS system in React 19 and TypeScript, delivering the critical billing modules through a global state architecture (Context API).
- Integrated backend services into ASP.NET Core, managing session lifecycle, data persistence, and path protection on the client with JWT authentication.
- Ensured the quality of the software by running manual cross-browser tests and thoroughly documenting the component catalog, establishing clear foundations for future development phases.

AI Training Specialist & Code Evaluator — Outlier AI (Remoto)

National District | June 2024 – January 2025

- Audited and optimized daily between 10 and 20 technical solutions in JavaScript generated by language models (LLMs), evaluating their algorithmic accuracy under strict Clean Code standards.
- Debugged logic flaws and incorrect results, documenting detailed acceptance criteria that served as key feedback in the AI model's fine-tuning process.

EDUCATION

Instituto Tecnológico de Las Américas (ITLA) — La Caleta, Boca Chica

Software Development Technologist (Graduate) | 2021 – 2025

PROFESSIONAL REFERENCES

- Eng. José Ambrioris Sierra Martínez — Head of the Information Systems Development Department, DGA (am.sierra@aduanas.gob.do)
- Heimy Natacha Martínez Pichardo — Owner/Founder, Property Group (propertygroupprd@gmail.com)