RUBEN MULATO

+503 7683-3256 | rubenmulato99@gmail.com | Linkedin | Portfolio

SUMMARY

Resilient and results-oriented software developer with hands-on experience across full-stack web, mobile, and firmware development. Known for consistency, and adaptability in fast-paced environments. Strong background in customer support, system maintenance, and cross-functional collaboration. Committed to delivering practical solutions that drive value and efficiency.

WORK EXPERIENCE

Software Developer, Citylab   **Sep 2023 - Feb 2025**

- Contributed to the development of ERP systems for national utility (ANDA) and medical supply (MINSAL) agencies, including modules for inventory, roles and permissions, field data collection, and operational workflows.
- Developed a dynamic form engine that automated over 250 internal processes for ANDA.
- Designed secure .NET backend layers and T-SQL modules, ensuring 99.99% data integrity and uptime.
- Built ETL pipelines to migrate and normalize over 20 million records from approximately 120 legacy tables.
- Managed AWS infrastructure, including EC2, S3, VPC configurations, and VPN setup.
- Supported the development of a React Native mobile app for field operations at ANDA.

Software Developer, Focus Services   **Aug 2022 - Sep 2023**

- Collaborated closely with a U.S.-based client to develop a franchise management system for shooting ranges, including features like inventory tracking, schedule coordination, user roles, and access control.
- Contributed to the development of a React Native social media app supporting up to 20,000 concurrent users, featuring appointment booking, leaderboards, friend systems, and achievement badges.
- Administered and maintained DigitalOcean cloud infrastructure, implemented backend unit tests, and provided support for mobile development tasks.
- Participated in Agile/Scrum workflows and mentored junior developers to ensure code quality and project continuity.

Software Developer, Open Solutions Systems   **Feb 2022 - Aug 2022**

- Developed and maintained LAMP-based POS and inventory systems, ensuring 99.9% uptime across multiple retail locations.
- Contributed to Flutter mobile apps for on-field loan collection, featuring route mapping, cash flow tracking, mortgage creation, and offline functionality.
- Managed data migrations using custom SQL scripts, ensuring accuracy and minimal disruption.
- Provided customer support and training through phone, remote access, and on-site visits.
- Supported onboarding of new developers and contributed to maintaining long-term system stability.

Software Developer Contract, RS Rent-A-Car   **Jun 2021 - Jan 2022**

- Automated key processes for automotive repair shops, including budgeting, weekly cash flow reports, insurance estimates, workload tracking, and job progress monitoring, reducing manual work by approximately 40%.
- Implemented solutions using Laravel, MySQL, and Hostinger, improving data accuracy and cutting report generation time from hours to minutes.

EDUCATION

Software Engineer   **May 2023**

National University of El Salvador

- Specialization: Cisco CCNA (Networking Fundamentals)

SKILLS

- **Backend:** Node.js (Express, NestJS), PHP (CodeIgniter, Laravel), C# (.NET)
- **Frontend:** HTML, CSS, jQuery, ReactJS, VueJS, Angular, Redux, Vuex, Zustand, Tailwind, TypeScript
- **Mobile:** Flutter, React Native, Java, SQLite.
- **Databases:** SQL Server, MySQL/MariaDB, PostgreSQL, MongoDB, Redis, Firebase
- **Servers:** Cloud (DigitalOcean, AWS), Shared Hosting (Apache, nginx, IIS), SSH, Proxy, DHCP.
- **Languages:** Spanish (native), English (C1 advanced)
- **Extra skills:** Arduino, C/C++, Assembly x86/x64, MS Excel Macros / VBA / VB.net, MS Access