Gabriel Eduardo Ravelo Delgado

ravelogabriel2@gmail.com | +58 412 8008473 | github.com/gabrielravelo

Skills

Backend: Node.js, NestJS, Express, Laravel, PHP
Frontend: React, Livewire, jQuery, TypeScript, JavaScript
Databases: PostgreSQL, MySQL, MongoDB
ORMs: Eloquent, TypeORM, Prisma
DevOps & Tools: Docker, Git, Postman
Other: SOLID Principles, REST API Design, Swagger, UI/UX Foundations

Experience

Full-stack Developer, KS2 C.A – **Venezuela**   September 2024 – Present

- **Designed and developed** backend modules for administrative systems with **RBAC** (role-based access control).
- Defined project scopes and led the **initial cold-run process** to accelerate development.
- Optimized initial layouts and workflows using dynamic **templates and reusable design patterns.**
- Developed backend endpoints powering dynamic data dashboards (DataTables), improving real-time decision-making.
- Delivered **3+ production-ready projects** on schedule using **Laravel, PostgreSQL, and Docker,** meeting 100% of client requirements.
- **Tech:** Laravel, TypeScript, jQuery, JavaScript, AJAX, PostgreSQL, Node.js, NestJS, TypeORM, React, Docker.

Full-stack Developer, Menssajero C.A– **Venezuela**   August 2022 – September 2024

- Scaled a national logistics platform serving **230+ agencies**, processing **400K+ monthly shipments** and handling **50K+ daily API requests.**
- Built real-time package tracking, improving customer transparency.
- Developed backend modules for warehouse management and delivery routing, reducing processing time by **60%.**
- Implemented new features following agile methodologies, ensuring constant delivery and stability.
- **Tech:** Laravel, Livewire, JavaScript, Bootstrap, Tailwind, PostgreSQL, MySQL, Eloquent.

Projects

Library Management API   January 2026

- Developed a scalable **RESTful API** using **NestJS, PostgreSQL, Docker, TypeORM,** implementing **RBAC** (Admin, Librarian, User) and **JWT** authentication to ensure secure data access.
- Built an **Event-Driven** system using EventEmitter2 to handle asynchronous book count updates, decoupling business logic and improving response times.
- Integrated **automated** reporting features using exceljs to generate dynamic library inventory exports in .xlsx format.
- Orchestrated a full development environment using **Docker** and **Docker Compose**, implementing multi-stage builds for optimized production-ready images.
- Documented all endpoints using **Swagger UI** (OpenAPI), providing a fully interactive playground for API testing.

Calendar Full-stack App   May 2025

- MERN app (MongoDB, Express, React, Node.js) with authentication, scheduling, and live updates.

Devjobs   February 2024

- Job board inspired by Instagram UI using Laravel, Livewire, MySQL, full CRUD workflows and modern UI.

Devstagram   January 2024

- Improved UX with real-time filters, Breeze authentication, and a mobile-first Tailwind interface.

Education

Universidad Alejandro de Humboldt – BS in Computer Science   Present
Instituto Universitario de Tecnología de Administración Industrial – AS in Computer Science   June 2022