

MANUEL MORALES

Valencia, Carabobo | +58 414 4021058 | manuesteban1990@gmail.com | Portfolio

PROFESSIONAL EXPERIENCE

DevNavigate

Remote

Backend / Full Stack Developer

Sep 2024 – Present

- Improved backend performance by **35%** by refactoring Node.js controllers, optimizing MongoDB queries, and restructuring business logic for scalability.
- Reduced deployment time by **40%** by integrating automated workflows in GitHub Actions, enhancing CI/CD reliability.
- Built and maintained **RESTful APIs** and internal tools using Node.js, Express, and MongoDB, supporting business-critical operations.

Establishment Labs

Remote

Backend & Frontend Developer

Jan 2022 – Sep 2024

- Led backend integrations and API development for multiple platforms, improving data consistency and reducing processing time by **25%**.
- Implemented secure authentication logic, form handling, and server-side rendering in Nuxt, improving stability across global regions.
- Developed internal automation tools and improved CMS-to-frontend data pipelines, increasing team productivity by **30%**.

Qanta Media

Remote

Backend / Full Stack Developer

Jun 2021 – Sep 2024

- Designed scalable backend architectures using Node.js, Strapi, and PostgreSQL to support applications serving over **10,000 monthly users**.
- Reduced maintenance efforts by **50%** with reusable modules, server utilities, and API standardization.
- Collaborated with product teams to build data-driven features using REST APIs, improving platform reliability and development speed.

PROJECTS

Velocity Backend Services

[Private Repo](#)

DevNavigate

2024 – Present

- Developed a modular backend with Node.js and MongoDB, featuring role-based access, task automation, and optimized API pipelines.
- Implemented logging, error handling, and caching mechanisms improving system reliability and debugging efficiency.

Mia Femtech™ Platform

miafemtech.com

Establishment Labs

Oct 2023 – Feb 2024

- Built backend integrations for complex forms, routing, and content distribution, ensuring fast and consistent data flow.
- Integrated APIs and implemented SSR logic to achieve **95+ Lighthouse performance**.

- Designed and enhanced backend logic for a warranty system managing **hundreds of product records**.
- Improved PostgreSQL query performance and optimized endpoints, reducing retrieval times by **30%**.
- Built backend services and admin tools that reduced error rates by **20%**.

EDUCATION

Territorial Polytechnic University of Valencia

Valencia, Venezuela

Bachelor's Degree in Industrial Materials

2013 – 2019

TECHNICAL SKILLS

Backend: Node.js, Express, NestJS, Strapi, REST APIs, MVC Architecture, Authentication, Webhooks, Caching, Microservices.

Databases: MongoDB, PostgreSQL, MySQL, SQL, Mongoose, Prisma, Knex.

DevOps & Tools: Docker, Kubernetes, GitHub Actions, CI/CD, Nginx, PM2, Linux, Bash.

Frontend (supporting skills): React, Next.js, Vue, Nuxt, Tailwind, TypeScript.

Soft Skills: Communication, Ownership, Remote Collaboration, Problem-Solving, Agile/Scrum.

LANGUAGES

Spanish: Native

English: Intermediate (B2)

REFERENCES

Javier Alborno – DevNavigate® | +58 412 9936067

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