

# MANUEL MORALES

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

## PROFESSIONAL EXPERIENCE

- DevNavigate** Remote  
*Sep 2024 – Present*  
*Backend / Full Stack Developer*
- 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  
*Jan 2022 – Sep 2024*  
*Backend & Frontend Developer*
- 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  
*Jun 2021 – Sep 2024*  
*Backend / Full Stack Developer*
- 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](#)  
*2024 – Present*  
*DevNavigate*
- 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** [miamfemtech.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

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**Territorial Polytechnic University of Valencia****Valencia, Venezuela***Bachelor's Degree in Industrial Materials*

2013 – 2019

## TECHNICAL SKILLS

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**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

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**Spanish:** Native

**English:** Intermediate (B2)

## REFERENCES

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**Javier Albornoz** – DevNavigate® | +58 412 9936067

**Kervis Vasquez** – Hity® | +55 11 92044 7620

**Carlos Peña** – Creai® | +58 424 4094820

**David Rincon** – Qanta® | +52 55 6422 3608