

Miguel Fernández Pérez

Software Engineer

CONTACT

Portfolio: [Portfolio \(migue-portfolio.netlify.app\)](https://migue-portfolio.netlify.app)

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FullStack Developer with over 3 years of experience in the development of scalable web systems. Proactive, results-oriented, with a strong ability to work in agile teams or independently. Trained in Cuba and currently residing in Mexico.

WORK EXPERIENCE

- *GEOCUBA* | 02/2022 - 01/2025 | *FullStack Developer*.

- Developed web applications using .Net Core, SqlServer, Entity Framework, SignalR, React, Tailwind.
- Implemented automated testing, improving system reliability and scalability.
- Diagnosed and resolved critical issues, reducing response times and enhancing the user experience.

- *Informage Studios* | 03/2023 – 07/2023 | *Backend Developer*.

- Backend development with technologies such as NestJs, Docker, MongoDB, Socket.io.
- Implemented and updated application modules under the direction of Senior developers.
- Identified and corrected complex bugs, contributing to improved code quality and system stability.

- *Tecopos* | 01/2024 - 11/2024 | *FullStack Developer*.

- Developed web applications using NestJS, PostgreSQL, Prisma, Docker, Nats, Kafka, Socket.io, React, Tailwind, Redux.
- Gathered and analyzed client requirements.
- Developed microservices-based solutions, accompanied by structured documentation for adoption by other teams.

PERSONAL PROJECTS - INDEPENDENT

- Restaurant management API: .Net Core, PostgreSQL, Docker, Microservices, CQRS, Hexagonal Architecture.
- Tic-Tac-Toe API with real-time communication: .Net Core, SignalR, RabbitMQ, CQR
- Web application for product purchase management: TypeScript, Vue3, Quasar, Pinnia.
- API for various e-commerce functionalities: NestJS, PostgreSQL, GraphQL.
- Web application for a Pet Store implementing corresponding features: Django Rest Framework, Microservices, PostgreSQL.
- Restaurant menu management system: Vue3, Quasar, NestJS, PostgreSQL, Redis.

EDUCATION

University of Informatics Sciences (UCI)

02/2021 – 07/2024

- Bachelor's degree in Computer Science Engineering.

SKILLS

Programming Languages:	JavaScript, TypeScript, C#, Python
Frameworks:	.Net Core, NestJs, Vuejs, React, Django
Database Management Systems:	PostgreSql, Mysql, MongoDB, SqlServer
Version Control:	Git, GitLab, Github, BitBucket

LANGUAGES

Native: Español

Other: Inglés Nivel B1 (MCER)