

# FERNANDO GUTIERREZ ROMO

## JUNIOR SOFTWARE DEVELOPER

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Portfolio: <https://resume-site-l1mf.onrender.com/>

### EDUCACION

Universidad de Guadalajara – CUCEI |

2019-2023

Bachelor's Degree in Computer Engineering

### LANGUAGES

Spanish: Native – C2

English: Intermediate – B1

### SKILLS

- Programming:** Go, C#, C++, PHP, Java, .NET Core
- Frameworks & Libraries:** Laravel, Entity Framework, Gin, Gorm, Swago, Spatie, Eloquent, Tailwind CSS
- Databases:** MySQL, SQL Server
- Web Development:** REST APIs, HTML, CSS, MVC/MVP, Swagger, Postman
- DevOps & Tools:** Docker, Git, Jira, Bitbucket
- Concepts:** Object-Oriented Programming (OOP), Microservice design, Authentication & Authorization (JWT), Code optimization, SQL integration, Data structures, Version control, Code debugging
- Practices:** Agile, Scrum

### CERTIFICATIONS

- Go | HackerRank [View Certificate](#)
- SQL | HackerRank [View Certificate](#)

### SUMMARY

Motivated full-stack developer with hands-on experience in Go, .NET Core, and Laravel. Skilled in building RESTful APIs and dynamic web applications. Passionate about learning modern back-end architectures and contributing to team-driven projects.

### WORK HISTORY

#### Junior Software Developer | Núcleo de Diagnóstico

(October 2023 – August 2025)

- Developed and maintained back-end endpoints and authentication systems using Golang.
- Implemented automated email routines to notify clients based on business workflows.
- Documented RESTful APIs using Swagger and Postman for internal and external reference.
- Deployed and managed Docker containers in production environments.
- Designed, developed, and maintained database structures, ensuring data integrity and performance optimization.
- Built a desktop application with .NET Core, handling both front-end and back-end development.
- Collaborated with stakeholders to plan system architecture and define technical requirements.
- Temporarily led development efforts for projects involving mobile (React Native) and web applications.
- Provided support and maintenance for legacy systems, resolving bugs and improving functionality.
- Supported the creation of detailed project reports and documentation for senior stakeholders

#### Software Development Intern | Comisión Federal de Electricidad

(March 2023 – September 2023)

- Developed a web application using Laravel, working on both front-end and back-end features as the sole developer.
- Designed the database structure and performed data migration from a legacy system to the new application.
- Maintained and enhanced Node.js (Express) applications to improve performance and reliability.
- Created and maintained technical documentation for both existing and newly developed projects.

#### Social Service | Universidad de Guadalajara

(January 2022 – August 2022)

- Collaborated with a team to develop a mobile application in Java that integrated pre-trained AI models for computer vision using OpenCV.
- Trained and evaluated multiple AI models with TensorFlow, using diverse image datasets to improve object-detection accuracy.