

FERNANDO GUTIERREZ ROMO

JUNIOR SOFTWARE DEVELOPER

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Portfolio: <https://resume-site-llmf.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.