

FRANCISCO JAVIER GONZÁLEZ-BARRIGA

Guadalajara, Jalisco

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SUMMARY

Computer Engineering student with more than four years of experience in the field of Computer Science. Skilled in software development and mostly interested in the field of Data Science and AI, always aiming to deliver high-quality work and to thrive in collaborative environments. Driven by curiosity and innovation, I am always looking to create efficient technology-driven solutions.

EDUCATION

Universidad de Guadalajara

BSc. in Computer Engineering

08 2022 – 06 2026

Guadalajara, Mexico

Centro de Enseñanza Técnica Industrial Colomos

Technical High School Diploma - Software Development Technician

08 2018 – 06 2022

Guadalajara, Mexico

WORK EXPERIENCE

Freelance

Software Developer

01 2023 – Present

Guadalajara, Mexico

- Developed the CRM side of the system and part of the inventory management, developing functionalities to capture, store and query information from the database.
- **Design** new tables to support business requirements, ensuring **data integrity, normalization, and optimal performance**.
- Involved in the **development team of a web-based open source ERP of a local company**.
- **Maintaining** and improving the functionality of existing systems.
- Develop Full-Stack Web Applications.
- Building new product features and APIs for internal and external use.
- **Design** websites, applications, databases and software from scratch **using the best practices**.

HCL Tech [🔗](#)

HR Analyst

09 2022 – 01 2023

Guadalajara, Mexico

- Support HR operations to keep employee information and documents in line with company policies.
- Retrieve information from the company's file **and create macros to store it automatically**.
- Create reports and presentations for the HR department.

PROJECTS

Professional portfolio [🔗](#) — [VueJS](#), [Javascript](#), [HTML](#), [SCSS](#)

12 2024

- Developed with VueJS + Vite, it is a static landing page that displays important info about my professional profile, it has features like an interactive diagram, and a contact form who sends me emails
- [Live site here](#)

Beaver Deliver — [Flask](#), [Javascript](#), [HTML](#), [Bootstrap](#), [SQL](#)

08 2024

- Beaver Deliver is a web-based service that allows delivery drivers from different companies to optimize their routes with the main purpose of reducing operating costs. It uses Google MapsAPI to calculate the most efficient route given the addresses each driver must visit in a day.

DEEMU [🔗](#) — [ReactJS](#), [Binance Smart Chain](#), [HTML](#), [Bootstrap](#)

04 2022

- Applying my skills to create, research, and learn new technologies, I developed along with some classmates a website made with ReactJS whose function is to promote a cryptocurrency with a fee for charitable purposes in each transaction. It also has a blog where the community using this token can generate discussions and decide the purpose of the commission.
- [Live Site Here](#)

TECHNICAL SKILLS

Spoken languages: Spanish - Native; English - C1; German - B2;

Languages: Python, Java, C, C++, JavaScript, SQL, MySQL, C#, PHP, HTML, CSS

Developer Tools: VS Code, Android Studio, GitHub, Git, ClickUp

Technologies/Frameworks: Docker, .net, LaTeX, VueJS, ReactJS, Flask, Laravel, Linux CLI, Tensorflow, Pandas, PySpark

Coursework: DBMS, Data Structures & Algorithms, OOPS, Data Modeling, Full-Stack Applications Development, Server deployment.