

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

Centro de Enseñanza Técnica Industrial Colomos

Technical High School Diploma - Software Development Technician

08 2022 – 06 2026

Guadalajara, Mexico

08 2018 – 06 2022

Guadalajara, Mexico

WORK EXPERIENCE

HPT Center And Planning

Full Stack Developer

03 2025 – 06 2025

Guadalajara, Mexico

- **Developed** and maintained Laravel-based web applications, including custom modules, middleware, and RESTful APIs.
- Collaborated on an open-source ERP system, contributing to both front-end and back-end development.
- Created scalable, responsive user interfaces using Blade templates, CSS and Bootstrap.
- Built and documented APIs for integration with third-party services.

Freelance

Software Developer

01 2023 – Present

Guadalajara, Mexico

- Built CRM and inventory tools to manage and query data efficiently.
- Designed normalized database schemas and implemented core backend features.
- Delivered full-stack apps with clean UI and RESTful endpoints.

HCL Tech [🔗](#)

HR Analyst

09 2022 – 01 2023

Guadalajara, Mexico

- Maintained employee records and automated data collection using Excel macros.
- Created HR reports and presentations for internal use.

PROJECTS

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

12 2024

- Devoleped 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](#)

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.

Soft-skills: Leadership, Teamwork, Resourcefulness, Problem solving, Adaptability.