GAEL ZAMORA

jgaelhz@gmail.com | + 52 (744) 374 8607

github.com/gaelzamora | gaelzamora.com | linkedin.com/in/gael-zamora-8aab432ab/

I am a charismatic and liable person with a big passion for continuously learning and teamwork. My focus in responsability and commitment allows me to adapt quickly to new challenges and contribute effectively to any project.
I enjoy collaborating with others to reach common objectives and I am always looking for opportunities to develop new skills and earn knowledge.

EXPERIENCE

FREELANCER Nov 2024 - Jan 2025
FRONT END DEVELOPER

- Designed and built dynamic, responsive user interfaces using React.js, Next.js, and Tailwind CSS, optimizing user experience and performance.
- Collaborated with clients to gather requirements, create visual prototypes, and transform ideas into functional projects.

CELLHOME Dec 2023 - Aug 2024
FULL STACK DEVELOPER

- Developed and organized architecture monolithic Python aplication using Django Rest Framework processing implementation for ecommerce application, this aplication was implemented to process and save data in database Postgresql.
- Developed and maintained web aplication using React, Typescript and Tailwind.
- Implemented advanced functionalities such as form validation, routing and data visualization.
- Developed user experience to design and implement responsive and dynamic user interfaces.

EDUCATION

2021 - Present
Graduation date: June 2026

Universidad Nacional Autonoma de Mexico
COMPUTER ENGINEERING

Courses: OOP in Java, Algorithms, Data Structures, Concurrency Operating Systems

SKILLS

LANGUAGES: Java, Python, Javascript, Typescript, SQL, HTML/CSS

TECHNOLOGIES: AWS, Django, Kafka, React.js, Node JS, Next JS, Tailwind, Docker, MySQL, Postgresql, Bash, Tensorflow, Spring Boot

PERSONAL PROJECTS

IoT System for Pest Monitoring and Control with Huawei
The project proposes an innovative system for pest monitoring and control through the integration of IoT and cloud technologies, using Huawei RDS and MRS. In commercial, industrial and residential settings, IoT sensors detect pests and capture images, sending data to a central database. This allows technicians to receive notifications in real time, optimizing their response to infestations.

My Eternal Posts
The project consists of a microservices system developed with Django and Next.js to manage a blog, user authentication, and email notifications. It utilizes Docker containers and Docker Compose orchestration to deploy and manage the services. The microservices communicate with each other through Kafka, enabling a scalable and decoupled architecture.

LANGUAGES

Spanish

English