

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 responsibility 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 application using Django Rest Framework processing implementation for ecommerce application, this application was implemented to process and save data in database PostgreSQL.
- Developed and maintained web application 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

Universidad Nacional Autonoma de Mexico

Graduation date: June 2026

COMPUTER ENGINEERING

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

SKILLS

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

TECHNOLOGIES: AWS, Django, Kafka, React.js, Node JS, Tailwind, Docker, MySQL, PostgreSQL, Bash, Tensorflow, Fiber, React Native

PERSONAL PROJECTS

IoT System for Pest Monitoring and Control with Huawei

Our project leverages AI and IoT technologies to create an advanced pest monitoring system. Using a TensorFlow-based model for pest detection and image analysis, integrated with IoT sensors, it enables real-time notifications. Built with Django, RESTful APIs, and secured by Huawei RDS, MRS, and JWT authentication, this solution earned us a top 10 spot in the Huawei Developer Competition LATAM 2024.

ConnectHub

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.

Ticket Booking

The project consists of a ticket booking system developed with Go and React Native to manage user authentication, event creation, and ticket validation. It utilizes Docker containers and Docker Compose for deployment and service orchestration. The backend, built with Fiber, integrates PostgreSQL for data persistence and employs JWT for secure authentication. The frontend, built with Expo, includes QR code scanning for ticket validation, enabling a seamless and scalable architecture.

LANGUAGES

Spanish

English