

# GAEL RAMOS

## DEV BACKEND

### PERSONAL PROFILE

I am a developer focused on database integration with digital skills. I combine communication techniques, teamwork, adaptability, and social-emotional intelligence to handle problems.

### EDUCATIONAL BACK

+ **University UVEG** | Bachelor of Industrial Engineering | 2022 - Current.


+ **ENGLISH B2** | Able to read and write and communicate. 2 semesters. UNAM. 2019

+ **EPOANCI** | Official Preparatory School Anex to the Normal of Cuautitlán Izcalli. 2021

+ **SCRUM** | Professional Certification SFPC for Agile Scrum Foundation CertiProf. 2024

### CONTACT INFO

 esgaelramos@gmail.com

 +52 729 950 3295

 github.com/esgaelramos

 Naucalpan, Estado de México.



## WORK EXPERIENCE

### CONSULTOR FULLSTACK DEVELOPER

Self-Employed Worker / Native Labs

| September 2023 - Current | MixProjects

- FullStack Web Development using **Python-FastAPI** for the backend, designing **REST APIs** with **ORM** and **SQL**; frontend design using **HTML**, **CSS**, **JavaScript**.
- Managed version control with **GIT**, deployed projects on cloud servers like **DigitalOcean**, **AWS**, **AzureCloud** using **NGINX** / **Apache** on **Ubuntu EC2**.
- Developed **Microservices Architecture**, facilitating direct communication with front and back teams (**React** + **TailwindCSS** + **Django/Flask**).
- Documented software and **API Gateways** for external provider consumption, and **SDK** integration.

### PYTHON DEVELOPER

Insignia Life | Insurance Company

| February 2023 - September 2023 |

- Automated internal processes using **Python** libraries such as **Selenium**, **Pandas**, and **OpenPyXL**.
- Developed a ticketing system (issues help desk) with **Django-HelpDesk** & **Docker Grafana/Loki**.
- Synchronized scripts with **MySQL** and **OracleDB** databases for records and structures.
- Implemented a **DevOps** culture, and use for deployment the **CI/CD** in **BitBucket**.

### JUNIOR PYTHON DEVELOPER

Podemos Progresar /MicroFinance

| April 2022 - November 2022 |

- Maintained and supported legacy systems for **queries** and **scripts**, with **PostgreSQL**.
- Implemented business logic in a monolithic **Django** system and tested with **Unit Tests**.
- Applied best practices in code including **TDD**, **GitFlows**, **CodeReviews**, and **SonarQube** in a **GitLab** environment with customized **pipelines**.



## TECHNICAL SKILLS



### PYTHON BACKEND DEVELOPMENT

Over 3 years of experience from basic syntax to Object-Oriented Programming.



### DATABASE DESIGN AND MANAGEMENT

Experienced with SQL / Python modules; knowledgeable in relational db analysis.



### FASTAPI WITH PYDANTIC AND STARLETTE

Implemented validation, authentication and authorization scalable microservices.



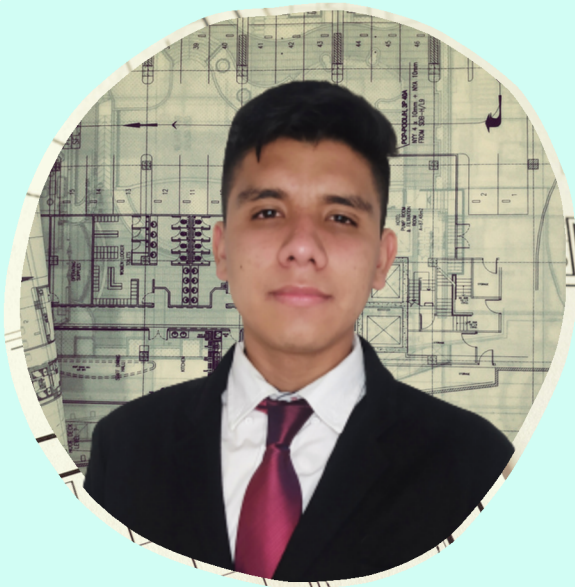
### POSTGRESQL | MAIN DATABASE

Primary database management using SQL queries and pgAdmin4 and migration.



### DJANGO REST FRAMEWORK

Skills in creating and consuming RESTful APIs with Django + ORM.



# GAEL RAMOS

## DEV BACKEND

### PERSONAL PROFILE

I am a developer focused on database integration with digital skills. I combine communication techniques, teamwork, adaptability, and social-emotional intelligence to handle problems.

### EDUCATIONAL BACK

+ **University UVEG** | Bachelor of Industrial Engineering | 2022 - Current.


+ **ENGLISH B2** | Able to read and write and communicate. 2 semesters. UNAM. 2019

+ **EPOANCI** | Official Preparatory School Anex to the Normal of Cuautitlán Izcalli. 2021


+ **SCRUM** | Professional Certification SFPC for Agile Scrum Foundation CertiProf. 2024

### CONTACT INFO

 esgaelramos@gmail.com

 +52 729 950 3295

 github.com/esgaelramos

 Naucalpan, Estado de México.

### ADDITIONAL SKILLS



**MYSQL**  
Database manager, along with **Apache**.



**GIT | GITHUB**  
Version control and **Agile** methodology.



**HTML**  
The WebSite layout and design.



**JAVASCRIPT**  
Develop Vanilla & TypeScript uses.



**CLOUD AZURE**  
Config de **EventHubs**, **Functions** - Servers.



**LINUX | GNUNIX**  
Terminal usage and **server administration**.



**CSS**  
**Responsive** design and pure animations.



**DJANGO FULL FRAMEWORK**  
Developed API projects and managed **CRUD** operations integrating back / front.



### CERTIFICATIONS



**BASIC-PROFESSIONAL PYTHON COURSE:**  
Error **handling**, installation with **pip**, and use of **virtual environments** **venv** and **env**.

[Click here to see the official certificate and syllabus.](#)



**WEB DESIGN AND DEVELOPMENT**  
Complex and organized use of **HTML**, **CSS**, and vanilla **JavaScript** with his deploy.

[Click here to see the official certificate and syllabus.](#)



**PYTHON & DATABASES FROM SCRATCH**  
From logical syntax to **OOP** and its connection to a local database.

[Click here to see the official certificate and syllabus.](#)



### NOT JUST CODING



**WRITING AND DOCUMENTATION**  
Ability to solve, mediate, and instruct on user needs by providing solutions.



**SCALABILITY AND CLEAN CODE**  
Ability to understand, solve, and explain solutions in scalable code.



### COMPLEMENTING



**NGINX SERVER**  
Fundamental server management for expose, automating the web.



**DOCKER**  
Enhances execution across systems.



**XML**  
Communicates information in an orderly manner.



**BASH SCRIPT USAGE**  
Task automation in Unix systems, fast and agile. Main OS for development.



**CONTACT ME**



**OR WHATSAPP**