



Aurea Mariana Gallegos Gloria

PYTHON BACKEND developer

Backend Engineer, previously building a 17-year professional career in human behavior. Results after 12 months of a full-time hands-on training in Python, Django REST, SQL, AWS, Python Anywhere and CI/CD for GitHub and Git lab: Full-stack life-cycle planning with -> 2,500+ coding hours, 400+ commits, and contributions to third-party repositories.



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0151/16934843



Hamburg



github.com/Mariana-GG/nutrients_tracker_app



github.com/Mariana-GG

SKILLS

Python

SQL

LLMs

PGAdmin

UX

OOP

FOP

HTML

ORM

CSS

PostgresSQL

Agile System

CLI CLD

Git Lab

Git

GitHub

CI CD

VSCODE

TDD

MVT MVC

APIs

DOCKER

LANGUAGES

German

Full Professional Proficiency

Spanish

Full Professional Proficiency

English

Full Professional Proficiency

Portuguese

Professional Working Proficiency

EDUCATION

PYTHON advanced

DCI Digital Career Institute GmbH

08/2024 - 08/2025

Hands-On-Development

- ▣ **Practical Expertise:** Designed several individual backend projects, packages and collaborations, including a large-scale final app.
- ▣ **Technical Expertise:** Designed and implemented backend systems using clean, scalable, and maintainable code (*PEP 8, Big O*), modular architecture, atomic design, and agile systems, *version control systems*; planned user epics/stories, backlog, structured sprints, and delivered features via *CI/CD* pipelines within a modern *DevOps* environment, *Databases, JSON, JSONB* and several libraries.
- ▣ Currently learning Docker, Kubernetes and LLMs.

CLINICAL PSYCHOLOGY

UVM Universidad del Valle de México

06/2011 - 05/2015

Scientific research & data analysis

- ▣ Applied systematic pattern recognition in diagnostics to design and deliver targeted, client-centered therapeutic interventions focused on emotional regulation.

WORK EXPERIENCE

Preventive Psychoeducational Consultant

Several Organizations

02/2007 - 08/2024

Achievements/Tasks

- ▣ Advanced adolescent development by applying time-bound, structured plans using the SMART framework and emotional regulation techniques.

FINAL PROJECT FOR GRADUATION

Macro/Micro-Nutrients Tracking App and Nutrition (05/2025 - 06/2025)

- ▣ **Scrum Master Role:** I led a 4-person team in a 3-week sprint to build an app challenging calorie-counting culture. My primary challenge was overcoming initial planning chaos; I solved this by defining a clear system architecture and a realistic product roadmap.
- ▣ **Overcoming Inexperience:** To structure our workflow, I independently built the entire CI/CD pipeline and Git process (65 issues, 12 code reviews). This was driven by our motto, "If you can cook, you can code," turning overwhelming technical tasks into manageable issues/stories for the team.
- ▣ **Hands-on Contribution & Fostering Resilience:** Drove 163/365 personal commits, while leading debugging sessions, where our core struggle was using official documentation, not AI. This fostered our "culture of celebrating failures," creating a safe space to turn bugs into team-wide learning opportunities.
- ▣ **Technology, Constraints & Future :** Python and Django Rest to build our desktop app, while navigating real-world constraints like no budget for our AI features or cloud deployment. Our embodied mindset, "The more I know, the more I realize I know nothing," framing our click demo as the first step towards a larger vision for mobile (iOS/Android).