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).