Pol García Moreno

Software Developer | AI & Big Data Specialist in Training

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Driving License: Category B (Own Vehicle)

Personal Profile

Detail-oriented Software Developer with a strong foundation in Full-stack and Mobile development (Flutter/Dart). Currently specializing in Artificial Intelligence and Big Data to bridge the gap between application performance and data-driven insights. Proven international experience through an Erasmus+ internship in Malta, delivering scalable solutions in agile, multicultural environments.

Technical Skills

- **Mobile & Frontend:** Flutter, Dart, JavaScript (ES6+), HTML5, CSS3, UI/UX Optimization.
- **Backend & Languages:** Java, Python (Pandas/NumPy), C#, PHP, SQL (MySQL, PostgreSQL).
- **Data & Cloud:** Supabase, Firebase, Database Management, Big Data Fundamentals.
- **Tools & Platforms:** Git, WordPress (Advanced), Unity, Agile/Scrum, Amazon Marketplace.
- **Languages:** English (Professional Working Proficiency), Spanish (Native), Catalan (Native).

Experience

Jun 2024 – Sept 2024: Software Developer Intern (Erasmus+)
Geosys | Malta

- Engineered a cross-platform tourism application using **Flutter and Dart** for a Big Data-focused firm.
- Optimized data retrieval and user management by implementing **Supabase**, improving app responsiveness.
- Collaborated in a multicultural environment, utilizing English as the primary language for technical documentation.

Mar 2022 – Jun 2022: Frontend Developer Intern
Timtul (Web Design Startup) | Spain

- Developed and deployed responsive UI components for a proprietary CMS using **CSS3 and JavaScript**.
- Reduced frontend bugs by 15% through rigorous testing and modular component design.
- Applied **Agile/Scrum** methodologies to meet bi-weekly sprint deadlines.

Jun 2020 – Sept 2021: Digital Operations & E-Commerce Assistant
Grupo Lambea | Spain

- Managed e-commerce workflows, including **WordPress/WooCommerce** adjustments and catalog automation.
- Optimized Amazon Marketplace listings, resulting in improved customer service response times and sales tracking.

2024 – Present: Computer Science Tutor
Private Mentoring

- Mentoring students in Microcomputer Systems and Networks (SMX), translating complex algorithmic concepts into simplified, actionable learning modules.

Education

2024 – Ongoing: Master in Artificial Intelligence and Big Data
Jesuïtes Clot, Barcelona
Advanced specialization in machine learning, data processing, and predictive analytics.

2024 – 2025: Higher Degree (CFGS) in Multiplatform App Development (DAM)
Jesuïtes Clot, Barcelona

2021 – 2022: Higher Degree (CFGS) in Web App Development (DAW)
Jesuïtes Clot, Barcelona

2019 – 2021: Higher Degree (CFGS) in Systems Administration and Networks (ASIR)
Jesuïtes Clot, Barcelona

Additional Professional Experience

Oct 2023 – Jan 2024: Warehouse Assistant (Christmas Campaign)
MediaMarkt | Spain
Handled high-volume inventory management during peak seasons, demonstrating resilience and ability to work under strict SLAs in fast-paced environments.