

MARKEL RAMIRO VAQUERO

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ABOUT MYSELF

Trilingual individual with a strong drive and self-reliance. Specializing in Artificial Intelligence and Data Analytics, I approach challenges with a strategic, analytical, and innovative mindset. Characterized by a determined and self-motivated nature, coupled with a keen aptitude for independent learning and problem-solving.

WORK EXPERIENCE

Wippass – Event Management

Founder and CEO

March 2023 – Actual Online

Founded and led Wippass, an online Ticket Sales platform. +5K users. Proficient in: **Kubernetes - Python - MySql - GitHub - AWS**

Nomada Omnimotion – Virtual Reality Project Development Assistant

Intern

September 2023 – Actual Vitoria-Gasteiz, Spain (Remote)

Intern at Nomada Technologies, contributing to a virtual reality game development. Involved in utilizing omnidirectional treadmill and tracking technologies. Applied AI and programming skills for an immersive gaming experience.

Python - Sensor Integration - VR

EDUCATION

Bachelor in Artificial Intelligence

University of the Basque Country (UPV/EHU)

September 2020 – Actual (4.) San Sebastian, Spain

In-depth AI knowledge paired with advanced skills in **Python - Jupyter - Matlab - R - LaTeX - Linux**

Final Thesis (TFG)

University of the Basque Country (UPV/EHU)

December 2023 – May 2024 San Sebastian, Spain

Focused on optimizing the Wippass event management system by transitioning to a Kubernetes-based environment. The project includes AI-driven vulnerability detection, enhancing security and system reliability. Integration of Prometheus for monitoring and applying AI techniques for real-time security analysis.

Google Cloud - Kubernetes - Prometheus - Grafana

SOFT SKILLS

- Programming skills
- Teamwork
- Analytical thinking
- Creative thinking
- Problem solving
- Time management
- Curiosity and continuous learning

TECHNICAL SKILLS

- Python: advanced
- HTML5-CSS3: advanced
- SQL: advanced
- Git: advanced
- JavaScript: advanced
- R: advanced
- Matlab: user
- MongoDB: advanced
- AWS: advanced
- GitHub: advanced
- Docker-Kubernetes: user
- Microsoft Office, Latex, Excel: advanced

LANGUAGES

Spanish ●●●●●

Basque ●●●●●

English - B2 ●●●●●

French - A2 ●●●●●