



Vanessa Larrosa Vilar

658657240
vanessalarrosadev@gmail.com
<https://vanessalarrosadev.github.io/>
<https://www.linkedin.com/in/vanessa-larrosa-vilar/>
Saragossa

Junior Developer transitioning to Data Analytics, Artificial Intelligence, and Automation

Professional Profile

Driven by a fervor for software development, I possess a background in cross-platform application development. I am proficient in prompt engineering, advanced sampling techniques, and AI copywriting, utilizing tools such as NotebookLM, Google AI Studio, and Make to design workflow automation and enhance processes. Currently, I am pursuing training in Data Analytics and Artificial Intelligence to deliver innovative and efficient solutions in practical settings. My strengths lie in my capacity for learning, adaptability, and analytical insight, which I seamlessly integrate into my projects.

Highlighted Initiatives

- Waterlogging application. Flutter-Java and Spring Boot (in development)
- Google AI Studio Application Project and Automations
- Designing automated workflows using Make for query classification, data analysis, and content generation.
- Personal portfolio with HTML, CSS, and JavaScript

Professional Experience

Programmer | Zaitec March 2025 - June 2025

- UI development and interaction system for the Haier air conditioning simulator utilizing Unity (Front-end and Back-end).
- Implemented menus, drag-and-drop functionality, and resolved bugs; orchestrated client meetings utilizing agile methodologies.
- Implementation of best practices and consistent engagement with Git/GitHub and Plastic.

Coordinator of Educational Activities and Childcare Provider, 2022 – 2025

- Comprehensive childcare management and the organization of tailored educational activities that foster planning, creativity, and problem-solving skills.
- Responsibility and autonomy in daily coordination, along with the effective management of resources and time.
- Enhanced communication skills, patience, and swift adaptation to changes and unforeseen circumstances—essential competencies for dynamic environments.
- Demonstrated experience in collaborating with families and coordinating various tasks, utilizing critical thinking and organizational skills.

Education

TRAINING

- MASTER DATA ANALYTICS (In progress) The Power: Sophisticated data analysis, visualization, statistical methods, and modeling techniques for informed decision-making.
- MASTER IN ARTIFICIAL INTELLIGENCE (In progress) Power AI: generative AI, machine learning, and intelligent automation applied to practical projects.
- HIGHER DEGREE IN MULTIPLATFORM APPLICATION DEVELOPMENT Davante 2023-2025
- TEACHING OF EARLY CHILDHOOD EDUCATION University of Zaragoza 2017-2021

COURSES

- Generative Artificial Intelligence and Productivity Improvement. AI Proficiency. 90 hours. 2025
- Social Hacking and AI Superpowers: Challenging Our Vulnerability. Grupo San Valero Technology Conference. 2025
- Initiating Engagement with SAP ABAP
- Introduction to Generative AI. Accredited by Factoria F5 and Google, 2025
- Unity Essentials. Unity Certified, 2025.
- Introduction to Git and GitHub. TodoCode Certification, 2024.
- Data Science and AI Course, Certified by Nuclio Digital School, 2025.

Competencies and Skills

- Programming languages: Java Spring Boot, Python, C#, Swift
- Databases: SQL, PL/SQL, Firebase
- Web Development: HTML, CSS3, and JavaScript
- Game Engines: Unity
- Methodologies: Plastic, Jira, Hackplan, Draw.io, Scrum (initial phase)
- Artificial Intelligence: Prompt Engineering, Sampling Techniques, Google AI Studio, NotebookLM, Stitch
- Automation: Create, N8N (initiate)
- Version control: Git, GitHub