

Diego López Reduello

<https://deinigu.github.io/portfolio/>

Contact me :

<https://deinigu.github.io/portfolio/contact/>

EDUCATION

- University of Málaga** Málaga, Spain
Bachelor's Degree of Software Engineering *Sept. 2020 – Jul. 2024*

EXPERIENCE

- Plain Concepts S.L.** Bilbao, Spain
Data Scientist *Nov 2024 - Present*
 - Retrieval-Augmented Generation (RAG) Applications:** Designed and developed RAG applications using Azure OpenAI to enhance information retrieval and generation capabilities.
 - RAG System Evaluation:** Evaluated RAG systems with RAGAS, focusing on metrics such as context recall, faithfulness, and answer relevance to ensure high-quality outputs.
 - Automated Email Processing:** Automated email workflows through classification, semantic analysis, and AI-assisted response generation, improving efficiency and accuracy.
 - Cross-Functional Collaboration:** Collaborated with cross-functional teams to integrate enterprise-ready AI solutions tailored to business needs.
 - Cloud Deployment and DevOps:** Deployed solutions on Azure leveraging Azure DevOps, Azure Developer CLI, Docker, and infrastructure-as-code best practices for scalable and maintainable systems.

- Avanade Spain** Málaga, Spain
Curricular Internship *Mar. 2024 - May. 2024*
 - Web Application Development:** Developed and optimized robust web applications using .NET and ASP.NET Core, enhancing performance and user experience.
 - Database Management:** Managed databases with Microsoft SQL Server, Entity Framework, and LINQ to ensure efficient data handling and integrity.
 - Workflow Automation:** Automated business workflows leveraging Microsoft Power Automate, improving operational efficiency.
 - Data Reporting and Analysis:** Created interactive reports and conducted data analysis using Power BI to support business insights.
 - API Testing and Version Control:** Tested APIs with Postman and managed source code using GitHub and Sourcetree for streamlined collaboration and versioning.

CERTIFICATIONS

- Microsoft Certified: Azure AI Engineer Associate:** Certification demonstrating advanced knowledge in designing and implementing AI solutions on Azure.
- Machine Learning Specialization — Stanford Online:** Comprehensive specialization covering core machine learning concepts and practical applications.
- Microsoft Certified: Azure AI Fundamentals:** Fundamental knowledge certification of AI and machine learning concepts using Azure services.
- Cambridge University B2 First:** Achieved B2 First Certificate demonstrating upper-intermediate English proficiency in reading, writing, listening, and speaking.

PROJECTS

- Final Degree Project — University of Malaga:** Developed an AI system to detect and classify chess pieces on a physical board using deep learning and image processing, representing positions in FEN notation.

PROGRAMMING SKILLS

- Languages:** Python, C#, SQL, JavaScript **Technologies:** Azure, TensorFlow, Keras, PyTorch, Flask

LANGUAGES

- Spanish:** Native proficiency
- English:** Full professional proficiency