

Erik Duthiers

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ARTIFICIAL INTELLIGENCE SUMMARY

- Contributed to international AI projects across 3+ countries in Europe and the Middle East, working as part of the European Artificial Intelligence Delivery Hub at Avanade.
- Graduated MSc in Artificial Intelligence (with honors) from City, University of London.
- Awarded the Department of Computer Science Outstanding Project Prize for developing a Spanish Poetry Generator from scratch.
- Strong track record of cross-functional collaboration and delivering measurable results.

PROFESSIONAL EXPERIENCE

European AI Delivery HUB at Avanade
AI Engineer

Madrid, Spain
October 2023 - Present

Key Projects & Achievements

- **Sales Coach Assistant for BBVA Gen AI:**
 - Contributed to building a conversational assistant for sales teams, with key involvement on developing doc-etl-lib, for processing and extracting information from PDFs using generative AI.
- **HR Chatbot for JDE (Jacobs Douwe Egberts):**
 - Built a chatbot to handle ~500 employee queries daily by retrieving information from a knowledge base with 1,000+ HR documents.
- **Sentiment and Classification Analyzer for ENBD (Emirates National Bank of Dubai):**
 - Developed an AI system to identify sentiment (positive, neutral, or negative) in client emails and categorize them into 14 categories and 85 subcategories. Achieved 90% accuracy in categorization and 88% in subcategorization.
- **AI Post Generator for Kesko:**
 - Contributed to the development of a Gen AI system for autonomous content generation, improving speed by ~70% and reducing manual workload.

Endesa
Gas Logistic Analyst

Madrid, Spain
June 2021 - June 2022

- Managed daily pricing curve calculations in Excel, regenerating ~50 curves with real-time data from 5+ financial services, directly impacting multiple departments in daily deal-making.

EDUCATION & CERTIFICATIONS

Microsoft Certified

January 2024

Azure AI-102: Designing and Implementing Microsoft Azure AI Solution

City, University of London

September 2022 - October 2023

Master of Science in Artificial Intelligence, with Distinction

KeepCoding Academy

February 2021 - July 2021

Python Online Bootcamp

Complutense University of Madrid

September 2016 - February 2021

Bachelor of Science in Physics, with Honors in Thesis

SKILLS

- **Programming & Tools:** Python, SQL, Excel (advanced), Power BI, Git, Docker, RESTful APIs, JSON
- **AI & Data:** Machine Learning, Natural Language Processing (NLP), Sentiment Analysis, Text Classification, Information Retrieval, Data Visualization, Computer Vision, Prompt Engineering
- **Cloud & DevOps:** Azure (Cognitive Services, Machine Learning, DevOps), AWS (Lambda, S3, OpenSearch), CI/CD Pipelines
- **Methodologies & Tools:** Agile, Scrum, Jira, SPDM
- **Languages:** Spanish (native), English (native-C2), French (B2)

INTERESTS

- Olympic weightlifter by day, fiction writer by night, fueled by Colombian coffee, crafting elite Spotify playlists, and constantly on the lookout for anything edible that can carry copious amounts of hot sauce.