

Ilias Jaddi

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EDUCATION

University Of Barcelona

BSc In Economics

Barcelona, Spain

06/2024

- Relevant courses: Statistics I-II, Econometrics I-III, Macro/Microeconomics I-IV, Mathematics I-II

Self-Teaching AI/ML

Currently enrolled in Machine Learning and Deep Learning Specializations (Andrew Ng, Coursera)

Barcelona, Spain

Present

PROFESSIONAL EXPERIENCE

Data Analyst Intern

Unifarco

03/2024 – 08/2024

Barcelona, Spain

- Conducted weekly market analysis using Boardfy and Excel to scrape and analyze Google Shopping data, visualizing pricing trends in Looker Studio to enhance market understanding.
- Developed a Python-Selenium web scraper to compile and analyze a database of 20,000+ Spanish pharmacies, creating an interactive map using Mapbox API to boost market expansion capabilities.
- Managed MySQL databases and automated tasks using Python, improving data accuracy and operational efficiency.

Corporate Banking Operations Intern

Deutsche Bank

12/2022 - 09/2023

Barcelona, Spain

- Analyzed over 300 client profiles and transactions, making informed decisions on approvals and rejections to mitigate fraud and money laundering risks, ensuring compliance with financial regulations.
- Engaged in global communication with managers to coordinate information flow, enhancing cross-border operations and client service delivery.
- Participated in evaluating and improving cash management processes and systems, contributing to the bank's operational efficiency and risk management capabilities.

Data Quality Analyst and Search Engine Evaluator

Lionbridge

11/2020 - 09/2021

Remote

- Conducted qualitative assessments of search results using proprietary tools and Excel, analyzing large volumes of data to ensure accuracy and relevance.
- Applied critical thinking and data analysis techniques to evaluate search result relevance, contributing to the optimization of search algorithm performance.
- Collaborated in a data-driven environment to provide insights for improving search engine accuracy, demonstrating strong analytical skills in handling large-scale datasets.

PROJECTS

PDFAlive | TypeScript, Next.js 13, OpenAI GPT-3.5, PineconeDB, Langchain

- Developed an advanced PDF interaction tool using Next.js 13, integrating OpenAI's GPT-3.5 for natural language processing and PineconeDB for efficient vector storage and retrieval.
- Implemented context-aware document interactions using Langchain, enabling intelligent query processing and enhancing information retrieval accuracy.
- Improved study efficiency by 50% through AI-powered document analysis, facilitating seamless navigation and understanding of complex academic materials.

SKILLS

Languages: English (Fluent), Spanish (Native), Catalan (Native), Arabic (Elementary), Chinese (Elementary)

Technical Skills: Python, HTML/CSS, JavaScript, SQL, Microsoft Office (Excel, PowerPoint, Word)

Libraries & Tools: Pandas, Matplotlib, NumPy, Seaborn, Scikit-learn, Jupyter Notebooks, Git, Boardfy, Mapbox API

ADDITIONAL INFORMATION

- Initiated a three-year GoFundMe campaign, raising 50,000+ EUR for Palestinian families in need; partnered with an IG artist (85k+ followers) to amplify outreach.
- Competed in the University of Barcelona's XV Annual Debating League, demonstrating strong public speaking and argumentation skills.