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Maxence Raveau
Data Scientist

PROFIL

Data Scientist with nearly two years of hands-on experience in Python, SQL, Git, Machine Learning, and LLMs. I have developed and implemented automation, predictive modeling, data analysis, and LLM-based solutions for major clients like Vinci, Maison du Monde, and Volvo, contributing to significant improvements in operational efficiency and cost reduction. I am seeking a Data Scientist role where I can oversee end-to-end project development, from initial concept through to production deployment.

PROFESSIONAL EXPERIENCE

Consultant Data Scientist   Nov 2023 - Present
EQUANCY (EDG Group)

- **Vinci**: Created a contract database using LLMs and LlamaIndex for finance and legal department, supporting internal benchmarking and saving hundreds of hours annually in contract research and comparison.
- **Maison du Monde** : Developed predictive algorithms using XGBoost and Prophet to forecast revenue and quantities sold across four regions, improving model performance by 15%
- **Volvo** : Automated monthly report generation using LLMs, reducing preparation time for management controller visits by 50%
- **STET** : Leveraged AI (GPT Pilot) to build a Java Angular application. Led workshops to boost developer efficiency with AI tools
- **Lesieur-Cristal** : Conducted a detailed analysis of past marketing operations to propose new strategies for improved ROI

Data Scientist   Apr 2022 - Sep 2022
FORMAPRIV/SUPEXAM

- Design of a scoring model to target potential clients and increase marketing efficiency
- Development of a computer vision software using OpenCV to quickly sort student papers (800 pages/hour)
- Coded and deployed a Django website on Linux to scrape competitor event calendars, saving 10 hours per month

Freelance   Sep 2021 - Sep 2022

- Creation of a Python software using Selenium and requests libraries to automate online sneaker purchases (< 5 sec)
- Led a team of 5 students using agile methodology
- €80,000 revenue generated in 7 months

EDUCATION

MASTER - Data science & Artificial Intelligence   Sep 2018 - Jun 2023
École Supérieure d'Ingénieur Leonard de Vinci (ESILV)   Paris, France

CERTIFICATE - Data Science & Cybersecurity   Sep 2022 - Jun 2023
University of California, Los Angeles (UCLA)   Los Angeles, CA

LANGUAGES

English : Fluent (C1)   French: Fluent (Native)

CERTIFICATIONS

DATAIKU : Core Designer, Advanced Designer, ML Practionner   GREAT LEARNING - SQL for Data Science
GOOGLE: Professional Machine Learning Engineer, Responsible AI   ANSSI : SecNumedu

TECHNICAL STACK

Python SQL Git Google Cloud (GCP) LLM Tensorflow Pandas Docker CI/CD Javascript R Linux

KEY SKILLS

Machine Learning Generative AI Time Series Computer Vision Scraping Data Visualization Databases

Communication Project Management Autonomous Adaptability Results Oriented Proactive Deployment