MOHAMED MAZY – Data Scientist

London | +44 7 949 481 170 | mazymohamed06@gmail.com
French Native & English B2

EDUCATION

CENTRALESUPECLEC (PARTNERSHIP W/ MICROSOFT) Paris, FR
Master's degree in Artificial Intelligence Jun 2021 - Aug 2022

UNIVERSITE NICE COTE D'AZUR Nice, FR
Bachelor's degree in Computer Science Sep 2017 - Jun 2020

WORK EXPERIENCE

FABLE DATA LTD London, UK
Data Quality Analyst Jan 2023 –
- ✓ Ensured that there was no personal data in the descriptions of bank transactions
- ✓ Updated software used by partners to mask or remove personal data
- ✓ Updated internal pipeline related to personal data
- ✓ Stack: SQL, Python, C#, Microsoft Azure, Jira

Data Annotator Jun 2022 – Dec 2022
- ✓ Annotated banking transactions to train a Machine Learning model
- ✓ Updated regular expression rules to improve the F1 Score
- ✓ Stack: Excel, SQL, Python, Microsoft Office, Microsoft Azure, Jira

EASILY DATA LTD London, UK
Python Developer Sep 2022 – Dec 2022
- ✓ Worked on various projects for different clients as a Python developer
- ✓ Built a script to extract data from documents using regular expressions (RegEx)
- ✓ Built a script to detect when a person is sleeping by analyzing their glucose level and heart rate
- ✓ Stack: Python, SQL, Azure Databricks, Jira

ALAN MCFETRIDGE PHOTOGRAPHY LTD London, UK
Junior Data Scientist Feb 2022 – Aug 2022
- ✓ Applied Data Science in the field of ecology and art
- ✓ Focused on researching the impact of wildfires on the boreal forest through geospatial data analysis
- ✓ Responsibilities included: Analyzing satellite imagery, Analyzing air quality data, Analyzing temperature data, Built a web app using Django framework to present findings
- ✓ Stack: Python, Google Earth Engine, NASA and ESA APIs, QGIS software, Django

TOP SOUVENIRS & LUGGAGE LTD London, UK
Full Stack Developer Sep 2021 – Feb 2022
- ✓ I built an e-commerce website for a small shop with the goal of improving the shop's online visibility
- ✓ Stack: Django, React, Tailwind, REST API, Docker, PostgreSQL and ElasticSearch

GOOGLE WORKSHOP MACHINE LEARNING Paris, FR
Student Nov 2019
- ✓ The workshop was a training session led by the Google London team, during which I learned about their products and was introduced to the concept of Machine Learning. The team used Tensorflow as the primary tool to demonstrate different applications of ML.

SKILLS

- ✓ Python (Django, Flask, FastAPI)
- ✓ JavaScript (ReactJS)
- ✓ HTML/CSS
- ✓ Dart (Flutter)
- ✓ SQL

- ✓ Microsoft Azure
- ✓ Deep Learning
- ✓ Machine Learning
- ✓ Computer Vision
- ✓ NLP
- ✓ Tensorflow, Keras

- ✓ REST API
- ✓ Docker
- ✓ Pandas, Numpy
- ✓ Plotly, Seaborn