Ross Edwards

+44 7484 235994 · ross@edwardsnetwork.com
Portfolio: rzedward.github.io

Incoming machine learning engineer at Kubrick Group in London following graduation from a Master's in Natural Sciences from Durham University. Having developed a wide range of technical skills pertaining to data and machine learning, I am now looking to apply myself as a machine learning engineering consultant.

EDUCATION & QUALIFICATIONS

MSci Natural Sciences - University of Durham   **Sep 2019 - Jul 2023**
- Major - Physics, Minor - Biology
- Grade: 2:1 (with honours)
- Completed my formal education a year earlier than expected having been advanced through a year of school after demonstrating academic excellence

Self Study: Stanford University - Computer Science - CS106A, CS106X, CS107 (too in depth), CS110 (too in depth) (CS107/161 are core, 110 is additional), CS145 (CMU 15 - 445/645), CS161, CS166 (166 is more advanced 161?), CS228, CS229, CS230
   this gives: math, computer systems, progamming, data structures and algorithms, databases, ML/AI
MBA - Oxford Said / Harvard Business School / Stanford Graduate School of Business / MIT (Sloan) / Yale School of Management

---

EXPERIENCE

Data Scientist (Machine Learning) - Lloyds Banking Group   **July 2024 - Present**

Machine Learning Engineer - Kubrick Group   **Mar 2024 - Present**
- Completed 3 months of training and internal projects

Digital Automation Engineer - FLIMAX Ltd (Cambridge/Remote)   **Oct 2023 - Jan 2024**
- Responsible for enhancing the fundraising process by using AI and Python to automate investor database filtering and investment outreach

Research Lab Assistant - University of Cambridge Department of Histophathology (Cambridge) Aug 2018
- Collaborated closely with an elected fellow of the Royal Society in conducting oncological research

---

SKILLS

- **Data Analytics -** SQL, Python (Pandas), Excel (Power Query, Pivot Tables, VBA, VLOOKUP)
- **Data Visualisation -** Tableau, PowerBI, Matplotlib, Seaborn
- **Data Engineering -** Hadoop, Spark, Databricks, Snowflake
- **Machine Learning -** Sci-Kit Learn, PyTorch, TensorFlow, XGBoost, V7, Docker, Kubernetes, MLFlow, DevOps/MLOps
- **Cloud Platforms-** AWS, Azure
- **Programming Languages -** Python, R, C++
- **Microsoft Office -** Excel, Word, PowerPoint
- **Extras -** Linux, Shell-Scripting, LaTeX, Statistics, GitHub

---

NOTE - SKILLS TO TOP - FIT ALL ON ONE PAGE - DELETE SUMMARY IF NECESSARY - CHANGE DEGREE END DATE TO NOV 2023 - GIVE MYSELF A TITLE (ML ENGINEER/DATA SCIENTIST) - BUILD PORTFOLIO

PROJECTS

Need some serious projects..........

Project 1 - Submitted to a conference
Masters Project
Useful project - biorecognition?
Personal Project - neural network from scratch to identify pokemon
Replicated Research Paper

ADDITIONAL ACHIEVEMENTS

- **Ironman**

- **High Level Sport (Dev Squad)**

- **eSports - Fifa 19 Peak: #1 Weekly Offline, #97 Weekly Online, Round of 32 to Represent England**

- **PPL, MENSA**

- **Africas Gift**