

Python Developer (Predictive Modelling & Gradient Boosting)

Location: UK (Remote) | **Type:** Part-time | **Position:** Paid Internship/Freelance (first month unpaid evaluation period)

About the Role

We are looking for a **part-time Python Developer** to support our AI/ML projects with a focus on **predictive modelling and gradient boosting techniques**. This role is ideal for students and graduates passionate about applying machine learning in real-world, data-driven applications.

Key Responsibilities

- Develop and implement **predictive models** using Python.
- Work with **gradient boosting algorithms** (e.g., LightGBM, XGBoost, CatBoost).
- Conduct feature engineering, model training, and evaluation.
- Collaborate with senior engineers on ML pipeline design.
- Document and present results clearly to technical and non-technical teams.

Requirements

- Strong proficiency in **Python** (mandatory).
- Background in **Computer Engineering, Mathematics, or related field**.
- Understanding of **predictive modelling, gradient boosting, and LightGBM**.
- Familiarity with data science workflows (pandas, scikit-learn, NumPy).
- Strong analytical and problem-solving mindset.

Eligibility

- Open to **3rd and 4th-year students, Master's and PhD students, and recent graduates**.
- Internship/Freelance position (part-time).
- **First month is an unpaid evaluation period**, followed by a paid arrangement.

This role is open for one of our business partners in the United Kingdom. Please send your resume via this application form: <https://linmetrics.com/IGleg>