

# Amir B.

London, United Kingdom

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github.com/Cph4v



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**Hourly Rate:** \$30/hr

**Availability:** More than 30 hrs/week

## Professional Summary

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Passionate AI and data engineering specialist with a strong background in machine learning, computer vision, and cloud infrastructure. Proven expertise in designing and deploying intelligent systems that extract insights from complex datasets and automate decision-making. Adept in LLM prompt engineering, real-time data solutions, and cutting-edge predictive modeling. Thrives in collaborative environments and consistently delivers client-centric, scalable solutions.

## Education

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**University College London (UCL)**

2020 – 2022

MSc in Machine Learning

**The University of Edinburgh**

2017 – 2020

BSc in Computer Science with Artificial Intelligence

**The University of Edinburgh**

2014 – 2017

Associate of Science (AS) in Computer Science

## Skills

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- Machine Learning & Deep Learning
- Data Engineering
- Cloud Computing (AWS, GCP)
- Computer Vision
- LLM Prompt Engineering
- NLP & Transformers
- Python, TensorFlow, PyTorch
- SQL, Airflow, Spark

## Selected Projects

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### Forex Price Prediction and Signal Generation System

Developed a forecasting model using LSTM and Q-learning for FX market prediction and automated trading signal generation.

### Mental Disorder Recognition via Webcam AI

Built a system leveraging CNN and webcam feed to detect mental health patterns, enhancing early diagnosis through vision-based behavioral analysis.

### Real-Time QR Code Tracking and LED Alert System

Engineered a warehouse tracking solution with real-time QR code scanning, embedded LED alerts, and a Flask-based monitoring dashboard.

## Certifications & Licenses

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- Verified Phone Number
- Fluent in English
- Military Veteran

## Languages

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- English — Fluent

## Professional Traits

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- **Innovative Thinking:** Excels at transforming challenges into opportunities.
- **Hands-On Expertise:** Skilled in end-to-end AI and data pipeline development.
- **Data-Driven:** Leverages analytics to deliver business-impacting insights.
- **Collaborative Spirit:** Clear communicator and team player.