

# Aymane Cheikh

## Python Software Engineer

London, UK

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<https://github.com/aymanechekh/>

Python engineer with 2+ years' experience building data-driven and AI-enabled applications. Skilled in FastAPI, SQLAlchemy, and cloud deployment (AWS/Azure). Strong foundation in Agile software delivery and data pipeline automation. Experienced with Azure services and modern CI/CD workflows.

Open to hybrid roles: Central Leeds / London / Remote UK

## Education

Applied Finance (BSc)	University of Exeter	2020 - 2024
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## Experience

Automation Analyst	J.P. Morgan Chase London, UK	Dec 2024 - Present
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- Built full-stack FastAPI + React app for anomaly detection and automated data processing.
- Designed Python pipelines using pandas and pathlib for large-scale data aggregation and email automation.
- Delivered AI chatbot and classification platform with NLP and data-extraction models.
- Worked in Agile squads using CI/CD to deliver AI-powered apps with Azure integration.
- Improved process efficiency and reporting accuracy by automating multi-source data flows.

## Projects

Python Engineer	Personal Health Tracking Platform	Oct 2025 - Present
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- FastAPI + SQLAlchemy app with MySQL; deploying via AWS Lambda & API Gateway.
- Project [Link](#)

Python Engineer	FashionTech Data Platform	Jul 2025 - Present
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Python ETL and database design for brand-level analytics.

Python Engineer	Financial Data Aggregator	Jun 2025 - Jul 2025
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- Real-time API ingestion (Binance, Yahoo) and data visualization.

## Certifications

Certified Associate Python Programmer	Python Institute	Aug 2024
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AWS Certified Cloud Practitioner (in progress)	AWS
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## Skills

Python | FastAPI | SQLAlchemy | React | JavaScript | Azure | AWS | Docker | PostgreSQL | Git | Agile | CI/CD | REST APIs | Pandas | NumPy | VS Code | Jira | Confluence | Linux | Testing (Pytest)