Anas Adan

London, UK | ~~[redacted]~~ | LinkedIn

Profile

Full-Stack Engineer specialising in high-performance, distributed systems. Proficient in Angular, Node.js and Python, building scalable high-impact web and cloud applications. Experience in end-to-end development, from designing architecture and implementing features to testing and deploying production-ready solutions. Skilled in system optimisation, CI/CD pipelines and performance tuning, delivering software that drives business outcomes and user engagement. Passionate about creating robust, maintainable systems and contributing to innovative engineering teams.

Technical Skills

Languages: Java, Python, SQL, JavaScript, Typescript, Go, PHP,
Databases: SQL server, Oracle, PostgreSQL
Cloud: Azure, CI/CD
Tools: React, Node.js, Git, Postman, Docker, Linux, Angular, Kubernetes, Flask, Fast-API, RabbitMQ, DevOps, Pandas, Numpy, Grafana, Cloud, Jest, PyTest, Parquet

Work Experience

BlackRock   London, UK
Software Engineer   Mar 2022 - Jul - 2025

- Optimised the **release pipeline** by **40%** integrating **Azure DevOps**, reducing deployment time and improving release efficiency. (Azure-pipelines)
- Boosted API performance **by 15%** by restructuring endpoints to support bulk queries, **reducing average server response time (**Python, Typescript, Angular, Golang)
- Developed widget components in Highcharts integrated into an internal library and were reused by **5+ teams** to accelerate feature delivery (Typescript)
- Led delivery of key systems and solutions that **secured a £1M+** enterprise client contract, directly contributing to company revenue growth.
- Built a scalable frontend & backend notification system, **improving user experience** and driving higher feature adoption. (Typescript, Angular, Express)

Berenberg   London, UK
Junior Software Engineer   Oct 2019 - Mar 2022

- Built a real-time internal **CMS** for the Equity Research homepage, allowing analysts and editors to update key events and news stories directly; change reflected instantly on the live site, improving content freshness and engagement for **100+ users. (**PHP, Python)
- Developed a dynamic event export feature producing a Microsoft Word document with current event data, improving accessibility and efficiency for users and **stripping away manual work by 90%**

Fidessa   Woking, UK
Graduate developer   Aug 2017 - Aug 2018

- Delivered a trading platform integration enabling clients to trade in designated markets, supporting seamless market access. (C++)

Projects

AI Earning report generator: Built an AI native full-stack application that automatically tracks and summarizes company earnings reports using LangChain and Groq LLM, integrating with SEC EDGAR API, deployed on Vercel with FastAPI backend and React Frontend, delivering real-time financial insights through automated document processing and natural language summarization | (ai-earning-report.vercel.app)

CV Insight-AI: AI-Powered ATS System: Full-stack application built with Next.js, TypeScript, FastAPI, and Groq AI for intelligent CV analysis and optimization

Leadership & Awards

Regional Finalist, Hackathon
- Designed and implemented a generic workflow platform in 2 days with a team of 5 showcasing technical and collaborative skills across multiple teams

Volunteering
- Contributing to raising money for cancer outside Crystal Palace football stadium, contributing to community initiatives.

Scrum Master
- Served as a Scrum Master on multiple occasions, facilitating agile ceremonies such as Daily standups - retrospectives and community updates, removing blockers and improving sprint efficiency.

Organised knowledge sharing sessions
- Knowledge sharing different topics within the team, enhancing cross team adoption and eliminating one source of knowledge within the team distributing the skills outwards

Hobbies & Interests

Football | Building apps | Music | Running & Callisthenics | Writing

Education

Queen Mary University of London   London, UK
Bachelor's of Science, Computer Science | 1st class
- Relevant coursework: Web development | Database systems | Big data | Operating systems