



ALI GAJANI

Full Stack + AI Engineer + Tech Leader

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Summary

Hi, I am Ali, a full stack AI engineer with keen focus on product design and artificial intelligence. With a decade of experience in various capacities, ranging from engineering to leadership roles, I have helped build technologies for startups in various sectors. This includes a regulated fintech platform, a large scale edtech application, a customer support AI agent, a salon management software and more. My recent interest in Generative AI has led me to build multiple AI apps, for work and fun. [Read More](#)

Experience

Genie X London, United Kingdom
Full Stack AI Engineer 09/2022 - Present

Source I have architected and engineered the Genie X platform, in particular, Bot Genie, a Customer Support AI Agent, to automate support in a range of industries, including the beauty space. Used by dozens of companies, the software uses custom RAG pipeline & web scraping, with open source vector database, bespoke semantic caching, agentic AI patterns and LLM fallbacks. I made efforts to cut costs and streamline latency, too.

- Next, React, TailwindCSS
- Laravel & Tools, Vercel, AWS
- Python, LangChain, OpenAI

Digital Salon London, United Kingdom
Consultant Full Stack Software Engineer 04/2020 - 12/2022

Source I designed and engineered the Request Booking system for salons. The innovative software was delivered in record time and has so far processed tens of thousands of bookings worth over millions of euros in value. Despite its sophisticated nature, the software runs on SaaS autopilot.

- Impact: 100,000+ bookings per year, dozens of salons

Shadow Foundr London, United Kingdom
Senior Full Stack Software Engineer 05/2019 - 09/2022

Source I was a senior full stack software engineer and later hands-on CTO (chief technical officer) of Shadow Foundr. I rebuilt, from the ground up, the firm's technology stack. This includes design, engineering, management and overall leadership of driving the future of one of UK's top FCA-regulated investment platforms.

- Impact: Millions of pounds AUM, platform [featured on BBC](#)

Fitness Data Science London, United Kingdom
Full Stack Web Developer 02/2018 - 05/2019

Source I was a full stack web developer at Fitterclub, where I designed and engineered Fitterclub's cross browser web application using Vue.js with a Laravel backend, integrated Stripe and Salesforce and setup infrastructure on AWS.

- Impact: Thousands of subscribers during operation

Upskillist London, United Kingdom
Junior Software Engineer 12/2014 - 02/2018

Source I was a junior software engineer for Upskillist. My primary roles included building, managing and monitoring payment systems across Stripe, Amazon Payments, Braintree, processing well over 8 figures each year. I also had played a key role in building a Chatbot that handled 40,000 learners at once.

- Impact: Delivering education to millions per year

Mr. Geek (Blog) Sheffield, United Kingdom
Founder 02/2011 - 10/2014

Source I founded Mr. Geek in my dorm while in the second year of my university. I spent no more than a 1000 hours across a few years, having generated \$40,000 of revenue from ads, sponsorships, writing and reviewing gadgets. My first ever professional experience of any kind was an enterprising one.

- Impact: 250,000 unique readers in its history

Experience

Upwork

Global

Top Freelancer

08/2011 - 02/2014

I was a freelancer on Upwork while studying full time at university. This included building tiny web apps for clients and writing content for blogs. During 800 hours of part-time work, I was at one point a Top 5% earner in the ecosystem.

- Impact: Helping numerous clients go digital

Education

UCL

MSc Web Science & Big Data Analytics, Artificial Intelligence

01/2013 - 01/2014

- Awarded Distinction

The University of Sheffield

BSc (Hons) Information Technology Management for Business, Information Technology

01/2009 - 01/2012

- Awarded First Class

The International School, Karachi

IB - High School, IB Diploma with Majors in Engineering

01/1998 - 01/2009

- Awarded IB Diploma

Projects

Trivia Game – AI Powered Quizzes

Played of thousands of people globally

11/2024 - 11/2024

[Source](#) An AI powered version of Who Wants To Be A Millionaire, but better, personalised and infinite.

Sayvio – Personal Knowledge Base

Used by thousands of people monthly for productivity

01/2024 - 06/2024

[Source](#) An AI powered personal knowledge to keep your multimedia content curated in one place.

SlideGenie – AI Presentation Generator

Generates hundreds of presentations weekly

03/2023 - 03/2023

[Source](#) A whole new way to create slides fast. Get a head start on your presentation in under a minute.

Complex Networks and Web

Accessed by hundred thousand visitors totally

01/2014 - 02/2014

[Source](#) Analysis of relationships between 13,000 historical figures available in the Wikipedia dataset.

Skills

Next · React · TailwindCSS · Vercel · Laravel · AWS · Python · LangChain · OpenAI · LLMs · RAG · Vector Databases · MySQL · Vue.js · Stripe · Figma · Amazon Web Services · FinTech · Greenfield Projects · Salesforce · HubSpot · Blogging · Writing · WordPress · AngularJS

Volunteering



Stack Overflow

Contributor

[Source](#) As an active member of the Stack Overflow community, I've dedicated my time and expertise to helping fellow developers solve complex problems and learn new skills. My contributions have ranged from answering questions about web development, AI, and software engineering to sharing best practices and industry insights.

- Impact: Benefited an estimated 4.5 million students and developers

Certification

Certified Fintech Professional — [Source](#) Financial Conduct Authority, Reference number: AXG00470