

Faizan Ahmed

<https://faizan.uk> | github.com/faizanA786 | linkedin.com/in/faizan17

PROFILE

A second year Computer Science undergraduate at the Russell Group university Queen Mary, with experience in building and deploying software products. Currently seeking internship/placement roles within software engineering.

EDUCATION

Queen Mary University	BSc (Hons) Computer Science	2024-2027 (Expected)
• First Year Average Grade - 74%		

PROJECTS

TFL-Watch	github.com/faizanA786/tfl-watch
Tech Stack: JavaScript, HTML/CSS, TFL Unified API, Chrome Extension APIs.	
• Developed a Chrome Extension using the TFL API to fetch live arrival predictions and disruptions.	
• Implemented background refreshing using Chrome alarms and session storage to balance API rate limits against correctness of data.	
• Cached TFL disruption data with sensible TTLs to avoid redundant API requests for repeated data, while keeping arrival data uncached to prevent displaying expired results.	

Job Starter	jobstarter.uk github.com/faizanA786/job-starter
Tech Stack: Python, Firestore, Resend API, Adzuna API, Zoho, HTML/CSS/JS, GitHub Actions.	
• Developed a fully automated entry-level job board with daily email alerts.	
• Designed a scheduled job fetching workflow using GitHub Actions by retrieving job data via Adzuna API, avoiding the cost of renting a server.	
• Caches job data as JSON and regenerates the static website using a Jinja2 template.	
• Integrated a Firestore database with three collections to store and manage subscribed, pending-queued, and deletion-queued emails.	
• Automated email alerts via Resend API, currently sending daily job alert emails to 20+ subscribed users.	
• Version controlled with Git and deployed on Github Pages.	

Intern-Track	intern-track-eight.vercel.app github.com/faizanA786/intern-track
Tech Stack: React, Next.js, MongoDB, Mongoose, JWT, Upstash Redis, Vercel.	
• Created a full-stack web app that tracks internships and placement applications.	
• Designed REST APIs with Mongoose models to handle data storage and retrieval flexibly.	
• Implemented stateless authentication with JWT and bcrypt hashing to protect user accounts.	
• Rate limited API routes using Upstash Redis to prevent abuse, ensuring 100% stability of service.	
• Version controlled using Git and deployed on Vercel.	

WORK EXPERIENCE

Booker Wholesale	Branch Assistant	July 2025 - October 2025
• Managed and organised stock and pallets efficiently under strict deadlines.		

Waitrose & Partners	Supermarket Assistant	May 2025 - June 2025
• Operated tills and supported self-checkouts, resolving customer issues quickly.		

TECH STACK & SKILLS

Programming Languages: Java, C#, Python, JavaScript, GDscript.

Technologies: Git, GitHub, React, Firestore, Flask, MySQL, JWT, Unity, Godot, HTML & CSS, Vercel, Netlify, MongoDB, NextJS, Upstash Redis, JSON.

Skills: Version Control (Git), API Design, Teamwork, Communication, Leadership, Problem-solving.