Ahmed Mohamed Haniffa Arfan

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EDUCATION

University of Greenwich — London
B.Eng in Computer Engineering - First Class — *Sep. 2021 – July 2024*

Relevant Coursework: Mobile Applications, Software Engineering, Computer Architecture, Operating Systems, Sensors and Networks, Advanced Mathematics, Web Systems Engineering, Network Routing Management.

Achievements: Merit award for outstanding achievement, Institute of Engineering and Technology (IET) Prize for Highest overall mark achieved Stage 3.

EXPERIENCE

Freelance Web Developer — London
Freelance — *June 2025 – Present*

- Designed and delivered responsive websites for small business clients .
- Worked closely with clients to understand business needs and translate them into simple, effective UIs

Information Technology Support Staff — London
University of Greenwich — *August 2024 – February 2025*

- Resolved 2,200+ support tickets, managing incidents related to hardware, software, and network systems using ITSM tools and Microsoft Entra ID.
- Delivered technical support via phones, emails and in-person across Windows/macOS platforms, streamlining account access, software installs, and user provisioning.
- Documented SOPs and contributed to knowledge base articles to improve support efficiency and reduce ticket resolution time.

TECHNICAL SKILLS

Languages: Python, C#,, JavaScript, Typescript, HTML/CSS/SCSS
Frameworks: React, Next.js, Blazor .NET
Tools: Git, AWS, MongoDB, MS SQL Server, Figma, Docker, GSAP, Node.js

PROJECTS

Fadah Al Doha | *Next.js, Tailwind, Resent, React-Email* — July 2025

- Used **Next.js** to build a responsive, multi-category product catalog, which improved user navigation across services.
- Used **React Email** and **Resend** to create a contact form system, resulting in increased lead submissions.

Troupe | *MongoDB, Express.js, React.js, Node.js, Socket.io* — April 2025

- Leveraged the **MERN stack** and **Socket.io** to build a real-time messaging platform.
- Employed **MongoDB** and **React.js** to develop a responsive UI and for enabling data persistence.
- Used **Express.js** to develop secure backend APIs with JWT authentication and AWS S3 integration, enabling secure file sharing for images, audio, and documents.
- Managed deployment and version control via **Git** and **Docker** (local testing).

EasyNote - Note App | *C Blazor WebAssembly, AWS* — February 2025

- Designed a frontend in **Blazor WebAssembly** to implement authentication and CRUD operations.
- Deployed serverless backend using **AWS SAM** with Lambda, API Gateway, DynamoDB, and Cognito.
- Integrated Cognito and DynamoDB via unified **REST API** calls to ensure consistent user data management.

High Performance Computer Cluster | *Ubuntu, SLURM* — March 2024

- Configured a **4-node cluster** in a DHCP network with PXE boot via NFS/TFTP for compute resource sharing.
- Implemented SLURM as a job scheduler for parallel task execution, following Agile practices for iterative configuration and testing.
- Automated parallel statistical computation over **10,000+** data samples, producing over **50** analytical plots.