

## Abdi Jama

London

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## Summary

Highly skilled and results driven chemical engineering graduate with experience in software engineering, full stack web development and IT Support. I have experience in developing full stack software solutions and providing technical IT solutions. Specialised expertise in JavaScript/TypeScript, Python Node.js, React, HTML, CSS, Express.js, SQL and NOSQL databases (MongoDB). Furthermore I have fundamental knowledge and understanding of IT protocols such as DNS, DHCP, TCP, IPV4 and SSH needed for IT support roles. I am also comfortable working with multiple operating systems such as windows, macos and Linux. I can provide 1st and 2nd Line IT support for software and hardware problems. Overall, I have strong fundamental knowledge of software engineering, full stack web development and IT. I am available immediately for hire.

## Skills

- **Programming Languages:** JavaScript, TypeScript, Python, C, Dart, HTML, CSS
- **Web Technologies:** Node.js, React, Next.js, Express.js, Tailwindcss, Redis, Restful APIs
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase
- **Version Control:** Git
- **Operating Systems:** Windows, MacOS, Linux
- **Cloud Services:** AWS, EC2, S3, RDS, Lambda, Google Cloud
- **Development Tools:** Visual Studio Code
- **IT Support:** Office365, Active Directory, Technical Support, Bash, Powershell, Firewalls, Computer Networking, TCP, DNS, DHCP, SSH, Microsoft Word, Microsoft Excel, Azure, Sharepoint, Onedrive, Outlook, Virtual Machines, Imaging Software, Servers, SQL Queries, Laptops, Technical Support, IT Support, Application Support, 1st Line, 2nd Line, Ticketing, Support Tickets, Jira, OAuth, JWT, Postman, Confluence, Agile, Customer Support, Printers, Command Line Terminal, VMware, Windows 10, Windows Server 2016/2019, Documenting, IT Literate, Windows Office Suite, Helpdesk
- **Other:** Docker, NoSQL databases, Chemical Engineering, Water Treatment, Process Engineering, Consulting, Analysis, Aspen software, Frontend, Fullstack, Backend, Documentation, JSON, GitHub, Project management Front End, Computer Science, Computer programming, Web Applications, Web Architecture, Full stack, Oracle, Scrum

## **Education**

### **Bachelor of Engineering in Chemical Engineering**

Queen Mary University of London

**Final Grade:** 2:1 with honors

**Sept 2019-May 2023**

## **Experience**

### **Mathematics Tutor**

**Jan 2022-Present**

Best Tutors

- Provided one on one tutoring to GCSE mathematics students
- Developed strong communication skills by articulating mathematical concepts in an easily understandable manner.
- Successfully tutored students to achieve A\*-B GCSE mathematics grades.

## **Projects**

### **Fullstack realtime chat application**

<https://topic-room.vercel.app>

- Developed and maintained a fullstack real time chat application using Next.js, tailwindcss and mongodb.
- Users can join a topic room and talk to other users in real time

### **IT Project - Docker self host project**

<https://github.com/AF-Jama/docker-services>

- Self hosted docker services on Linux server such as a mail server, Nginx, Nextcloud, Plex and more using docker and docker-compose.yaml file.
- This project enhanced my technical computing skills and familiarised myself with software containerisation, software images and computing networking.