ABDI JAMA
GRADUATE CHEMICAL ENGINEER

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BRITISH CITIZEN
LONDON, UK

SKILLS & ABILITIES

Python,C,ReactJS,NextJS,JavaScriptRelational Databases (MySQL), SQL Queries,Django,Basic AWS Deployment, Software,Data Analysis,Programming, Security Cleared, Technical Support,Powershell Scripting,Bash

Docker, Typescript,Tailwind,Redis,Nginx,Linux,Computer Networking, IT Support, TCP,DNS,DHCP, Firewalls

Windows, Active Directory ,Office 365,Microsoft Excel,Water Treatment, Consulting, Analysis, Logical

Thinking ,Process Engineering, Chemical Engineering, Engineering, Aspen HYSYS Simulation

EDUCATION

2019 – 2022	**Beng Chemical Engineering**
	Queen Mary University of London

Result: 2:1 with honors

Completed a rigorous curriculum in chemical engineering. Awarded first class grades in multiple modules such as:

Thermodynamics
Mathematics and Computing
Chemical Engineering Principles
Control Systems
Mass Transfer and Separations
Computer aided engineering for solids and fluids.

PROJECTS

Ecommerce Store

Link: https://ecommerce-sable-five.vercel.app

Developed a full stack modern e commerce application using NextJS, ExpressJS,MySQL and Redis. Users could select items that are added into their session cart. Implemented full functionality such sign up, login functionality,cart functionality along with a modern UI design.

Realtime chat application

Link: https://topic-room.vercel.app

Developed a full stack real time chat application using NextJS, ExpressJS and mongodb and sockets. Users can select a topic room and chat with our other users in real time about the specific topic.

Password Manager application

Link: http://passwordmanagerbucket01.s3-website-us-east-1.amazonaws.com

Developed a full stack password manager to allow users to store their unique passwords safely and encrypted via their master password which acts as the 256 bit encryption key.

EXPERIENCE

2023-present	**Mathematics Tutor, Best Tutors London**
	Providing one on one tutoring for up to 3 children per week
	Developed strong communication skills by articulating complex concepts in a simplified manner
2022 – 2022	**Store Assistant, Cash Converters London**
	Completed day to day tasks such as processing customer pawned items and listing items on the store web interface and Ebay.