

BILAL MUSTAFA SHEIKH

Software Engineer

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WORK EXPERIENCE

CLOUDAVIAN

Software Engineer | Sep 2021 - Current

- Designed and developed a mobile application for kids related to mental well-being for Public Health Wales using React Native and Django, achieving 100% positive feedback.
- Optimized the time taken to create a user creation time by 60%.
- Solved critical bug fixes on web-based applications for clients using Amazon Web Services (AWS).

JPMORGAN CHASE & CO.

Software Engineering Virtual Experience | Aug 2021

- Created a chart for a trader's dashboard to better identify under/over-valued stock.
- Generated a live graph that displays the data feed in a clear and visually appealing way for traders to monitor.

CARDIFF UNIVERSITY

Student Mentor | Sep 2020 - Feb 2021

- Enhanced knowledge regarding study-related matters and social life in Cardiff of a team of 9 students of first years via effective mentorship.
- Fostered strategic relationships with the mentees and organising meetings to ensure timely resolution of arising potential issues to mentees.

EDUCATION

CARDIFF UNIVERSITY

BSC Computer Science with Security and Forensics | Sep 2019 - Jul 2023

Large-Scale Databases | Design Thinking & Prototyping for User Experience | Architecture & Operating Systems | Problem Solving with Python | Security | Object Orientation, Algorithms and Data Structures

PROJECTS

JOB APPLICATION TRACKER

- Technologies used: Django, Wagtail, React, AWS, MySQL.
- Designed and developed a web application to allow users to track job applications.

PORTFOLIO WEBSITE

- Built website for portfolio for showcasing personal skills and capabilities.
- Deployed the portfolio website using AWS Amplify.

ACHIEVEMENTS

CARDIFF NLP HACKATHON

Cardiff University & Amplyfi | Nov 2022

AMAZON WEB SERVICES CLOUD PRACTITIONER

Amazon Web Services (AWS) | Jun 2022

SKILLS

Python

Javascript

Typescript

React Js

React Native

C#

.NET

Figma

Django