Sulaiman AMJAD

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Portfolio: https://sulaiman-ai.github.io/module3-portfolio-bootstrap/ LinkedIn: https://sulaiman-ai.github.io/module3-portfolio-bootstrap/

GitHub: https://github.com/Sulaiman-ai

Personal Profile

I am an enthusiastic and committed Software Engineer looking for my new role. I am currently taking a certificate in Front-End Web Development. I was employed as a web and database developer working with JavaScript, Google Cloud SQL, NodeJS, and Google App Engine. I also have experience through my own personal development and through university projects in Web Development and Python programming. I am an excellent communicator, team player, and problem solver; having participated in many group projects during my time at university. I have developed leadership skills through some of these projects. I have practical skills in JavaScript, HTML, CSS and Python and experience using Flask, React Native, React.js, Anime.js, REST APIs and SQL. I have developed project management skills during yearly university projects including my final year dissertation project.

Technical Skills

Languages: JavaScript, SQL, HTML5, CSS, Python

Applications: GitHub, MySQL, SQLite, Google Cloud Console

Tools: Express, React, Node, Bootstrap, Flask, jQuery

Projects

Meili | https://www.mymeili.co.uk/user-sign-up

- Summary: Managing user registration for customers signing up to the Meili website
- Role: Database management and user input processing
- Tools: Google Cloud SQL, JavaScript, HTML, CSS, ExpressJS, NodeJS

Miniature Autonomous Vehicle

- Summary: Modifying a miniature vehicle to be able to navigate a track autonomously using machine learning
- Role: Individual Project
- Tools: Sphero RVR, Raspberry Pi, Tensor Flow, Python, LiDAR

Professional Experience

July 2022 - October 2022 - Software Developer at Meili

- Built a MySQL database with Google Cloud SQL for collecting user data
- Built an **ExpressJS** server to manage the website and connecting the website registration forms to the database
- Developed email integration with the website for verification after registration
- Deployed and managed the website using Google App Engine
- Solely manage the backend database side of the project
- Was given 2 weeks to develop database and web forms and I met and exceeded my deadlines; thrive under pressure
- Manager recognised my contribution to the company
- Paid attention to detail and took initiatives to suggest new features and solutions

October 2022 - Present - Private Academic Tutor

- Create manageable lesson plans to support the students' school lesson schedules
- Deliver lessons in science in a creative and engaging manner
- Document progress electronically using Google Classroom
- Mark and deliver feedback on homework
- Adjust lesson plans to match the student's needs

Education

2018 - 2021 BEng Mechanical Engineering, Brunel University London

Key Modules:

- Analytical Methods, (grade A-)
- Computing, Analytical Methods, Control and Instrumentation, (grade B-)
 - 2016 2018 Ilford County High (Grammar) School, A-levels **Maths** (A), **Computer Science**, **Physics**, AS Level **Chemistry** (A)
 - 2014 2016 Secondary School, 10 GCSEs (2 A*s, 6 As & 2 Bs) including Maths (A*), Statistics (A*), English Language (A), English Literature (A), Core Science (A), Additional Science (A) and Further Science (A)

Courses

- Front-End Web Development with React
- Harvard University CS50's Introduction to Computer Science
- Georgia Tech Introduction to Object-Oriented Programming with Java

Currently completing: Trilogy Skills Certificate in Front-End Web Development

<u>References</u>

Available on request.