

Marwan Haj Mohamed

www.marwanhaj.vercel.app | marwan.khaj@hotmail.com | 07505822779

About Me

Passionate and quick-learning programmer with a Bachelor's degree in Computer Science from Brunel University London. Strong background in software development, AI, and machine learning, with extensive experience in designing, implementing, and optimising innovative solutions. I thrive on challenges and am dedicated to staying up-to-date with the latest technologies and methodologies. My commitment to continuous learning allows me to adapt quickly to new environments and contribute effectively to diverse projects. Proven ability to lead agile teams through entire project lifecycles, successfully developing functional software that meet the customer's requirements.

Education

BSc (Hons) Computer Science - Brunel University

2023 – 2024

- Artificial Intelligence, Software Engineering, Software Project Management

Skills Summary

Programming and Software

- Java
- ReactJS, HTML, CSS, JavaScript
- React Native
- SQL
- Python
- AWS

Soft Skills

- Leadership
- Time management
- Teamwork
- Agile methodology
- Communication
- Problem solving

Projects

Healio – Individual Project

November 2023 – February 2024

- Developed a Random Forest Classification model using Python to predict disease from given symptoms.
- Applied full stack development to host the model and store conversations.
- Employed gpt-turbo-3.5 to facilitate responses to non health related queries, enhancing user engagement.

HecoCost – Scrum Master

August 2023 – January 2024

- Led 4 sprints as Scrum Master, ensuring timely delivery and team coordination.
- Developed web application using ReactJS and AWS

SwiftBot QR Code Reader – Hardware and software integration

June – July 2023

- Utilised OpenCV to create a QR code reader for a Pimoroni Trilobot.
- Conducted extensive testing for optimal performance in various lighting conditions and distances.

AlMadani – React Native Individual Project

July – August 2023

- Developed a mobile application using React Native.
- Engaged with the customer to gather and implement project requirements

Brunel Talent Marketplace – Team Project

July – September 2022

- Enhanced communication skills through teamwork.
- Designed and developed the website using ReactJS.

Work Experience

Youth Worker

Action4Youth – Current

- Developing the minds of youth for better education, improved lifestyle, and a brighter future by providing them with the necessary skills, knowledge, and resources for success.

REFERENCE AVAILABLE UPON REQUEST