

# Marwan Haj Mohamed

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## Summary

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.

## Employment History

### *Full Stack Developer, Healio*

November 2023 — February 2024

- Developed a Random Forest Classification model using Python to predict disease from given symptoms.
- Used Springboot to store user details and conversations, and ReactJS to develop the frontend.
- Hosted the model with Flask.
- Employed gpt-turbo-3.5 to facilitate responses to non-health related queries, enhancing user engagement.

### *Scrum Master, HecoCost*

August 2023 — January 2024

- Led 4 sprints as Scrum Master, ensuring timely delivery and team coordination.
- Developed web application using ReactJS and AWS.
- Implemented processes and procedures to ensure compliance with Scrum principles.

### *React Native Developer, AlMadani*

July 2023 — August 2023

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

### *Youth Worker, Action4Youth*

Present

- Provide mentorship and educational support to youth, enhancing their skills, knowledge, and prospects.
- Facilitate workshops and activities that promote better education, improved lifestyle, and a brighter future.

## Education

### *BSc Computer Science, Brunel University*

September 2021 — May 2024

### *A Levels in Mathematics, Computer Science, Economics and Arabic*

September 2019 – May 2021

## Achievements

Made in Brunel winner 2024 with my final year project Healio.

## Details

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## Links

### *Portfolio*

<https://marwanhaj.vercel.app/>

### *LinkedIn*

<https://www.linkedin.com/in/marwan-haj-mohamed-305578218/>

## Soft Skills

Time Management

Agile Software Development

Communications

Problem Solving

Teamwork

Agile Methodology

Leadership

## Proficient Technologies

ReactJS

HTML

JavaScript

Machine Learning

React Native

CSS

Python

AWS

SQL

Java

Springboot

## Languages

English - Fluent

Arabic - Native