Iwan Moreton

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Profile

I have recently completed a Computer Science degree at City, University of London seeking employment in a role in that field. My strongest skill is problem solving as I always strive to solve any problem that I am faced with both in my studies and my work. I'm interested in a role that will develop my skills and that I will learn from.

Education

Sep 2017 -Jun 2020 - City, University of London – BSc (Hons) Computer Science

Sep 2015 - June 2017 - Accrington Academy Sixth Form - A-level History,ICT and Maths
I achieved a B in History and a grade C in both Maths and ICT.

Sep 2010 - June 2015 - Accrington Academy - 11 GCSEs
Grades A to C including an A in English Language, B in English Literature and an A in Maths.

Technical Skills

- Python (Intermediate)
- Django (Intermediate)
- ReactJS (Intermediate)
- HTML (Intermediate)
- CSS (Intermediate)
- JavaScript (Intermediate)
- Git (intermediate)

- SQL (Intermediate)
- Kubernetes (Beginner)
- Java (Intermediate).
- C++ (Intermediate)
- OS X 10.6- macOS 10.15 Catalina (Advanced)
- Linux (Intermediate)
- Windows XP - Windows 10 (Advanced)

Projects

Final Year University Project - 2020
I designed a news aggregation app that uses machine learning to categorise articles from various sources. The backend for the app is written in Python using Django with the Frontend being ReactJS. This can be found at news.iwanmoreton.com.

Online Calendar - 2020
I designed a cloud based calendar application that was hosted using Kubernetes. The application was written in Python using Django with the frontend being HTML with various JavaScript elements.

Personal Website - 2020
I created my personal website using HTML, CSS and JavaScript. https://github.com/iwantm/iwantm.github.io

The OG Social - 2019
At a hackathon I made a joke website that used the Facebook graph API to allow a user to see their Facebook feed in a badly designed 90s style website. The backend was written in Go and the frontend was HTML and CSS.

CryptoClock - 2018

At a hackathon I made a screen that displayed the value of various crypto currencies. This was done using an Arduino and a screen for the hardware and Python and the Arduino Studio for the backend. https://github.com/iwantm/CryptoClock

Django to-do list - 2017

To learn Django I decided to create a to-do list app that allowed for users to add and remove tasks. https://github.com/iwantm/Listr

Java Bootcamp - 2017

Created a simple pong clone in processing. This was done as the introduction to my studies.

Transferable Skills

Team Working- As a Supermarket Assistant at Waitrose I always worked as part of a team and supported my colleagues if they were falling behind in their work. I have also completed various group working tasks during my time at City.

Analytical Skills - I have gained good analytic skills during my academic studies. During both my GCSE and A-level studies I had to gain good analytic skills to complete my studies. Particularly in History as I had to analyse various sources and reach conclusions based on the contents.

Communication - As a Supermarket Assistant I am regularly interacting with customers and dealing with their needs. I try to ensure that customers leave the store happy by listening to their needs and dealing with their queries efficiently and effectively

Problem Solving - I have spent the majority of my life learning various programming languages. I believe that coding is one of the best ways to improve problem solving.

Employment History

Supermarket Assistant, Waitrose and Partners, London – 2018–Present
-Customer Service
-Replenishing Stock
-Checking Shelves for expired food and reducing food close to date
-Dealing with customer queries
-Taking deliveries

Interests

- Football (Burnley)   - Politics
- Current affairs   - New tech releases