Oluwatito Thomas | D.O.B: 07/08/01 | Address: 32 Hillfield Road, Hemel Hempstead HP2 4AB | Email: titothomas@hotmail.co.uk | Mobile: 07496205828

Technical Skills

C# .NET Framework
- Added functionality to APIs, redesigned functions for future proofing.
- Used MVC framework to contribute towards desktop application used by advisors.
- Utilised models in MVC framework, setting up fields and methods to query data.

SQL
- Created and edited stored procedures to query large databases for application data.
- Queried logging databases to troubleshoot problems with various servers.

JavaScript /HTML/CSS
- Reworked Next help site assets to support right-to-left format for foreign languages
- Developed drop down feature on Next help site home buttons

Python
- Designed and implemented software in Python that enables users to simulate investing in cryptocurrency.
- Developed document searching algorithm using Python that scans text files and calculates the relevancy of phrases in relation to given queries.
- I made use of data manipulation and visualisation techniques in Python to offer the ability to trade with virtual currency and track progress. I used libraries such as Pandas and Matplotlib.

Java
- Developed a command-line game in Java that uses 2D arrays to store numbers. The user is tasked with making moves until they form a mathematical magic square.

Miscellaneous
- Comfortable using version control tools such as Git/TFS for collaborative development
- Strong writing skills for detailed code documentation
- Competent with Visual Studio IDE.
- Proficient in Microsoft Office.

Work Experience

14 July 2021 – 31 June 2022: **Next Plc (Industrial Placement)**

- Designed and refactored code for Next Help sites.
- Collaborated within a team using agile principles to complete project work based on user stories.
- Contributed towards projects for third-party clients.
- Contributed to development of desktop applications and APIs using .NET Framework.
- Documented code changes for the rest of the team to understand.
- Created system design diagrams to visualise flow of execution for various APIs and applications.
- Delivered projects following the full development life cycle.
- Developed communication and team working skills doing pair programming to fix bugs.
- Presented project work to the development team and took in feedback.

6 July - 13 July 2020: Circle IT Solutions, Cardiff (Work Experience)
- Introduction to Project Management Methodology PRINCE 2.
- Created project plans and brainstormed communications strategies.
- Understanding of risk management and risk assessment.
- Responsibility for exception report writing.
- Presentation planning and delivery.

22 July – 5 August 2019: The Children's Air Ambulance, Hemel Hempstead (Volunteer)
- Served and assisted customers on the shop floor.
- Stock management: Replenished and organised stock.

22 July – 5 August 2019: British Heart Foundation, Hemel Hempstead (Volunteer)
- Served and assisted customers.
- Stock management: labelling items for sale.

16 April – 20 April 2018: Specsavers Opticians, Hemel Hempstead (Work experience)
- Serving, meeting and greeting customers.
- Observed the maintenance and running of appointment booking system in practice.
- Learnt how diagnostic equipment e.g. OCT scanner is used to take 3D scans of the eye. This allows for early detection of certain eye conditions e.g. macular degeneration.

Interpersonal

I am a reliable team member who works well within a team environment and use my initiative as required. I effectively demonstrated this as part a retail team in a local charity shop where I volunteered. I have sound verbal and writing skills and know how to negotiate. My team skills have further been demonstrated in my time living with other students involving negotiating resources and delivering group tasks e.g. The National Citizenship Service (NCS) and a cookery project at school.

I am a focused, hardworking individual and enjoy learning new things. I have strong customer service skills and deal with queries in a clear and concise manner.

Education:

2019 – Present: BSc Computer Science, Cardiff University, Cardiff CF10 3AT

Sept 2014 - June 2019: Rugby School, Lawrence Sheriff St, Rugby CV22 5EH

A-Levels: Economics: B   Mathematics: C   Computing: C

GCSEs:

Mathematics: A	English Literature: A	English Language: A*
Physics: A	Biology: A	Chemistry: B
Computing: B	Art: B	French: C
Geography: C		

Hobbies & Interests

I am a member of the Cyber Security Society, Cardiff University. I participate regularly in meet ups and team activities such as the Cyber Cluedo challenge. A team- based challenge game which I enjoyed, coupled with the opportunity to socialize with like-minded individuals. I enjoy going to my local gym for exercise as well as swimming and playing badminton in my spare time. I also enjoy reading articles about emerging technologies such as virtual reality and its potential impact on our lives in the future.

References

Stacey Fletcher, Next Plc: Desford Road, Enderby, Leicester, LE19 4AT
Phone No. 0782 181 0579 | Email – stacey_fletcher@next.co.uk

Mr. Saul Foulds, Rugby School: 9, Barby Road, Kilbracken House, Warwickshire, CV22 5DX
Phone No. 0178 855 6130 | Email – sf1@rugbyschool.net
Capacity known – House Master and Teacher.