OLUWATITO THOMAS
BSc Computer Science Graduate

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Profile

BSc Computer Science graduate from Cardiff University. I am a hardworking, project and team oriented professional with one year's industrial placement experience in software development.

Technical Skills

Python

- Designed and implemented recommendation algorithm for anime website.
- Designed and implemented software that enables users to simulate Bitcoin trading.
- Proficient in using data manipulation and visualisation techniques.

Libraries: Scikit-Learn, Pandas, Matplotlib, Tkinter.

C# .NET Framework

- Made changes to web APIs at Next Plc. Refactored class methods for future proofing.
- Made back-end changes to desktop application used by advisors in call centre.

SQL

- Created and edited stored procedures to query databases for customer data.
- Queried logging databases to troubleshoot problems with various APIs and servers.

JavaScript /HTML/CSS

- Reworked Next help site page elements to support right-to-left format for foreign languages.
- Developed drop-down feature on Next help site home buttons.

Java

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

Miscellaneous

- Version control tools such as Git/TFS for collaborative development
- Strong academic writing skills
- Competent with Visual Studio IDE.

Work Experience

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

- Aided with development of desktop applications and APIs using C# .NET Framework.
- Completed front-end work for Next Help sites.
- Played a pivotal role in migration of Next International Help sites.
- Collaborated within a team to complete project work based on user stories using agile principles.
- Documented code changes for other team members to understand.
- Created system design diagrams to visualise flow of execution for various APIs and applications.
- Developed communication and team working skills doing pair programming to fix bugs.

Circle IT Solutions, Cardiff (Insight Week)
6 July - 13 July 2020:

- Introduction to Project Management Methodology PRINCE 2.
- Created project plans and brainstormed communications strategies.
- Developed understanding of risk management and risk assessment.

The Children's Air Ambulance, Hemel Hempstead (Volunteer) 22 July – 5 August 2019:

- Served and assisted customers on the shop floor.
- Stock management: Replenished and organised stock.

Specsavers Opticians, Hemel Hempstead (Work experience) 16 April – 20 April 2018:

- Serving, meeting and greeting customers.
- Observed the maintenance and operation of appointment booking system in practice.
- Learnt about diagnostic equipment.

Interpersonal Skills

I am a reliable team member who works well within a team environment and use my initiative as required:

- Contributed towards sprint planning and sprint estimation meetings with a team.
- Engaged in pair programming with colleagues to fix bugs and complete development tasks.
- Received and taken on board feedback given by my colleagues and line manager.

Education

Cardiff University (2019 – 2023)
Cardiff, CF10 3AT

Course: BSc Computer Science with a Year in Industry
Grade: 2.1

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

A-Levels: Economics, Mathematics, Computing

GCSEs: 10 GCSEs A*-C

Hobbies & Interests

During my time at university, I was a member of the Cyber Security Society. I participated in meet ups and team activities such as the Cyber Cluedo challenge, a team- based challenge game which gave me the opportunity to socialize with like-minded individuals.

I enjoy going to my local gym alongside swimming and playing badminton in my spare time. I'm also passionate about emerging technologies such as virtual reality, AI and blockchain.

References

Available upon request