

OLUWATITO THOMAS

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Profile

Final Year at Cardiff University studying for a BSc in Computer Science. 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.
- I made use of data manipulation and visualisation techniques in Python to offer the ability to trade with virtual currency and track progress.

Libraries: Pandas, Matplotlib, Tkinter.

C# .NET Framework

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

SQL

- Created and edited stored procedures to query large 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 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.

Work Experience

Next Plc (Industrial Placement - Developer)

14 July 2021 – 31 June 2022:

- Designed and refactored code for Next Help sites.
- Collaborated within a team using agile principles to complete project work based on user stories.
- Aided with development of desktop applications and APIs using C# .NET Framework.
- 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 – Present)

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: 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 as well as swimming and playing badminton in my spare time. I also enjoy reading articles about emerging technologies such as virtual reality, AI and cryptocurrency.

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.