**Carlton Shiembo**

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**LinkedIn Profile**: [www.linkedin.com/in/carlton-shiembo](http://www.linkedin.com/in/carlton-shiembo)

**GitHub:** <https://github.com/Shiembocarl/sharing>

**GitHub:** <https://github.com/Shiembo/Laravel-Hunt-Web>

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| **Personal Profile** |

Highly skilled and motivated software developer with experience in Python, React, Node JS, JavaScript, Next JS, Linux, PHP, C, and Oracle/SQL databases and Flutter. I am seeking a software development role where I can apply my technical skills to contribute to meaningful software development projects. I am committed to delivering results and have a proven track record of successfully completing challenging projects. Well-organized and able to manage multiple deadlines, with strong analytical, problem-solving, and process skills. A team player with a solution-focused attitude, committed to delivering results and have a valid UK drivers’ licence.

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| **Education** |

Sept 2021 – May 2023

**The University of Wolverhampton,** BSc (Hons) Computing and Information Technology

* Achieved distinction in Advanced Web Development course, gaining expertise in designing and developing complex web applications using modern web technologies.
* Developed a deep understanding of Big Data and its applications in various domains, achieving the highest grade in the course.
* Demonstrated exceptional project management skills in Project and Professionalism course, delivering a high-quality software project on time and within budget.
* Acquired hands-on experience in Emerging Interactive Technologies, exploring emerging trends in user interface design and interaction techniques.
* Obtained a thorough knowledge of System Architecture and Internet of Things, enabling the development of scalable and secure distributed systems.
* Achieved excellence in Databases and Advanced Databases course, mastering database design, administration, and optimization.
* Acquired strong knowledge of Computer Networking, gaining expertise in network design, configuration, and troubleshooting.
* Collaborated effectively with team members in Collaborative Development course, developing a group project that met the requirements of the stakeholders.
* Acquired a comprehensive understanding of Enterprise Network Systems, designing and implementing secure and reliable network infrastructures.

Sept 2020 – July 2021

**London South Bank University,** BSc (Hons) Information Technology

* Achieved excellence in Discrete Mathematics course, mastering the fundamentals of mathematical logic and combinatorics.
* Acquired a comprehensive understanding of Professional Practice, learning about ethical and legal issues in the IT industry.
* Demonstrated proficiency in Requirements Analysis and UCD, designing and evaluating user-centered software systems.

Sept 2019 - July 2020

**Lambeth College,** Access to Civil Engineering

Jan 2019 - July 2019

**South Quay College |** Business Administration, IT level 2, GCSEs (9) including Math’s, and English

English (B), Math’s (C) and Distinction in both business administration and IT

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| **Technical skills and Projects** |

* Proficient in Python, PHP, HTML, CSS, JavaScript, C, Flutter, CodeIgniter, Laravel, and Django.
* Experienced in Oracle/SQL databases and proficient in designing and implementing database systems using ER modelling and normalization techniques.
* Knowledgeable in computer and enterprise networking, IoT systems, data analytics, and Microsoft packages.
* Built several successful projects using various technologies, including a Treasure hunt app using Flutter, an AI data cleaning and analysis tool using Python, and a Job website using Laravel.

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| **Personal Skills** |

* Excellent project management and organizational skills, demonstrated by balancing university coursework and part-time work.
* Strong communication skills, demonstrated by presenting a project to a school audience and delivering good customer service as a waiter in a hotel.
* Effective team player and leader, demonstrated by leading a football team to a cup final and working effectively with university students on group assignments.
* Skilled handyman, demonstrated by painting community halls and offices and mounting cupboards, beds, and tables for students.

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| **Experience** |

July 2018 – Aug 2018ITAF

**Software Developer intern**

* Worked collaboratively with senior developers to create software solutions using programming languages such as Java, C#, and Python
* Participated in daily stand-up meetings to provide updates on project progress and collaborate on solutions to any challenges.
* Conducted unit testing and debugging to ensure software quality and identify and resolve issues in a timely manner.
* Assisted in the design and implementation of new software features and functionality.
* Contributed to documentation efforts, including creating user manuals and technical specifications.
* Utilized version control software such as Git to manage code changes and collaborate with other developers.
* Kept up to date with emerging software development trends and technologies and made recommendations for improvements to existing processes and systems.
* Assisted with other software development-related tasks as assigned by the team lead.

Jul 2017– Aug 207 IP Nexia

**Software tester intern**

* Worked with senior testers to create and execute test cases to ensure software quality and identify and resolve issues in a timely manner.
* Participated in agile development processes such as sprint planning, daily stand-ups, and retrospectives.
* Conducted regression testing to ensure the stability and integrity of software systems.
* Assisted in the creation of test plans and test cases, as well as the documentation of test results.
* Collaborated with project managers and stakeholders to gather requirements and provide updates on project status.
* Utilized testing tools such as Selenium, JMeter, and Postman to automate testing and improve efficiency.
* Conducted research on emerging technologies and software testing best practices to make recommendations for process improvements and enhancements to existing systems.
* Assisted with other software testing-related tasks as assigned by the team lead or project manager.

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| **Hobbies and Interests** |

* I enjoy playing a wide range of sports such as football, volleyball and table tennis and regularly participate in outdoor activities such as walking.

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| **References** |

Available on Request