John Zizikani Banda

https://www.linkedin.com/in/johnzbanda - https://github.com/johnZbanda

Email: johnzkbanda@gmail.com

Mobile: 07513645283

Personal Statement

I am an enthusiastic, goal-oriented, Computer Science graduate searching for a graduate job within Software Development. I have a passion for discovering and using new technologies. My core strengths include team-working, communication and solving technical problems efficiently. I am a confident programmer, fast becoming fluent in various programming languages and strive to develop my ability further.

Higher Education

University of Liverpool – Computer Science with Software Engineering
2016 – 2020

Third year modules include: Software Engineering II, Robotics and Autonomous Systems, Computational Game Theory and Mechanism Design, **Honours Year Computer Science Project - Minesweeper** **2:1 (Achieved)**

Second year modules include: Software Engineering, Principles of C and Memory Management, Advanced Artificial Intelligence, Software Development Tools.
Assignments: A Coffee Vending Machine with Eclipse, Game of Life in C, Using ANT, JUnit and Agile XP, Group Software Project (Recipe App) **2:2 (Achieved)**

First year modules include: Programming Language Paradigms, Object-Orientated Programming, Data Structure/Algorithms.
Assignments: Breaking Caesar Cipher, a GUI of a chocolate vending machine, Dice Game, solving problems using Assembly Code **2:1 (Achieved)**

Foundation Year Modules include: Computing 1 and 2. **2:1 (Achieved)**

Other Education

Christ the King Sixth Form College   2014 – 2016
A-Levels: Computing – D, Mathematics – D, Media Studies – C, Economics – E.

St Thomas the Apostle College   2008 – 2013
GCSE: 9 A* - C GCSEs including: Mathematics – A, English Language – B, English Literature – B.

Skills

Team-Working

- I have previously worked alongside committees for two societies to ensure socials go through as planned and without any risks.
- I've worked in a group to make an autonomous robot seek a specific goal with the use of A* search algorithm and Bayes Theorem.

Innovation/Creativity

- I have been extremely creative with designing socials/seminars for multiple university societies. I have led discussions on creating student friendly employability events such as "Ignite your Future".
- I have developed my own innovative version of the nostalgic game, Minesweeper. I have a strong drive to develop efficient and creative solutions.

Communication

- During my time at Sainsbury's as a General Assistant, I would communicate with different customers to resolve any outstanding queries.
- During my time as President of the Computer Science Society, I would frequently communicate with Lecturers, Employers and Students expressing my interests and passions for old and new technologies.

Software Development/Computing

- I am proficient in multiple programming languages such as Java, Haskell, HTML/CSS, C, Python and JavaScript. I am also confident in using Object Oriented Principle. My most proficient programming language is Java.
- I am confident in using SQL in order to create views and multiple queries within a database. I also have experience with using managing databases through the development of a Recipe App, "Yum!".
- I am comfortable with using source control such as GIT. I am also comfortable with using MySQL Database servers.

Interests/Activities

- My main hobby is and passion is coding/programming. I have created multiple projects including Game of Life and a recipe app called "Yum".
- I have a strong interest in software, game and web development. I am particularly interested in working on back-end development.
- I have participated in Hackathons and Coding Competitions and am eager to participate in more to further test my coding skills.

References available on Request