**COMPUTER SCIENCE PERSONAL STATEMENT**

I believe the little things we do can make the world a better place, I don’t want to change the world but I want to be amongst those that can make use of their knowledge and skills to interact with the positive change of the world and impact lives through the use of technology and building programs.

Every day I always imagine that new developments and innovations are being used to solve real life problems around the world, in small communities and environments through the use of technology and computers.

**PERSONAL DEVELOPMENT**

My journey into the discipline of Computer Science and Technology started at school. I learned the basics of programming and how to utilize programs to solve problems. I derive joy from thinking about algorithms and logical reasoning so I quickly understood the concepts behind basic programming and began my career as a programmer.

I started learning the use the writing programs in C, C++, Java, Visual Basic from school during my early years as an undergraduate, it built a foundation of understanding on how to become a programmer, also introduced me to rules and syntax of different programming languages.

Consistently I began looking for certain areas where I can implement and begin my career as a programmer and as a student, so I started self-development because the school courses wasn’t enough for me and began to show interests in learning how to design web applications (frontend development) with the use of HTML, CSS and JavaScript, and with time I began exploring other areas based on web development and learnt how to use Bootstrap, Material Design Bootstrap for my front end development works.

Eventually I began learning how to write complex codes for backend web development and began writing codes in PHP programming language, and merging it with a database structure known as MySQL, and with this knowledge I grew a little bit of confidence to start working on web projects that could solve problems as a Freelance Web Developer.

Working as a freelance web developer expanded my knowledge and skills due to the fact that sometimes I accept to work on complex web projects just to broaden my horizon because I wanted to improve as a Web Developer.

Besides learning how to program and develop websites to solve problems, I taught myself Graphic Designing and UI/UX Design just to help improve my taste on creativity with my work.

Apart from working as a Freelancer I also had the privilege to work with a team and educational institutions, and tech companies to help build different web solutions during my internship, national youth service corps also known as **NYSC**, and personal job experience. Having my own company that helps to create web solutions and creative designs for clients as helped my personal growth.

Currently exploring other aspects of programming and development such as Mobile App Development and the use of Artificial Intelligence, Big Data Technologies.

I love creating web applications but my real passion is Artificial Intelligence and Big Data Technologies. I believe that Artificial Intelligence will be a life-changer for the whole world and the greatest revolution in history and Big Data Technologies is very essential because it is part of the technological revolution, how to manage, analyze, process and extract information from complex and large data will be useful advantage for an individual and I want to be part of this movement that will impact lives through the use of Intelligent Systems. I was so inspired to learn about Artificial Intelligence and Big Data Technologies after undergoing a course in school based on Artificial Intelligence and Data Mining and from a movie called **Ex-Machina** , I was interested in knowing how computers will be able to think for themselves and how the use of data can make a program learn and create new possibilities.

During my period undergoing the course on Artificial Intelligence I was given an assignment based on Genetic Algorithms in Artificial Intelligence and it made to know just as how every living creature evolve , this can also apply to computers and programs I got to learn there is a possibility for computers, machines to evolve and search problems by relying on 3 basic operators of the genetic algorithm known as the mutation, crossover and selection.

I would like to learn and possibly build Intelligent Systems, and Big Data Technologies and assist other researchers in creating our future. My ambition and dream are to be part of the group that will revolutionize the future of technology and solve real -life problems.

Besides computer science, I love creating 3D Animations, research on Movie VFX and behind the scenes, learning Game Development, expanding my creative knowledge on the things around my environment. During my free time I try to watch movies that can open my mind and listen to audio books or podcasts that can help with my personal growth and one of my ambition is to create one of the best 3d animation movie.

**WHY I WANT TO STUDY AT THE UNIVERSITY OF HERTFORDSHIRE**

The university of Hertfordshire is an advanced educational institution that produces highly employable graduates who are in demand for their knowledge, skills and competence is a priority at the **University of Hertfordshire**. Their high vocational content means graduates from the **University of Hertfordshire** are more 'work-ready' than many other graduates qualified in their area of expertise and I would like to study **M.Sc.in Artificial Intelligence and Robotics** because the university of Hertfordshire provides facilities that can accommodate a course of such wide structure and with qualified and quality staff / teachers who are willing to aid students with the process of practical learning. Also, the university of Hertfordshire is set to have a record of 96% of graduates employed within 6 months completion, rated as one of the safest university in the UK for international students such as myself, high quality teaching with professional accreditation, affordable and competitive tuition fees and a flexible study and work system.

The university of Hertfordshire meets all my requirements for a desired study environment that can impact knowledge in the lives of the students.

I believe that my commitment and passion for computer science will help me to affect our interaction with the world and impact lives. I have so much more to learn in order to achieve it and I believe that studying in the university of Hertfordshire UK, connecting with the people and experiencing its culture and top-notch learning environment will help me to do it.

**Name:**

Moju Toritseju Samson

**Year applied:**

2020

**Subject:**

Computer Science