**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.

**WHY I WANT TO STUDY BIG DATA TECHNOLOGIES IN GLASGOW CALEDONIAN UNIVERSITY**

Data is the facts and statistics collected together for reference or analysis that contains relevant information about a person, object, location, animal and generally anything.

Big Data can be defined as the extremely large data sets that may be analyzed computationally to reveal patterns, trends, and associations, especially relating to human behavior and interactions.

My interests in Big Data began when I started with database queries, database administration and utilizing database with web. Database was simply the foundation into Big Data for me. As we know technology is advancing and the use of various techniques to manage, store data and collect information is very important. Other areas in which Big Data is used are Cloud Computing, Data Mining.

Recently I was looking into real life applications where the techniques of Big Data are being utilize such as **Google Photos.** Google Photos implements the idea of Big Data whereby photos, images are stored and sorted out by the system, breaking down the data and categorizing them in their respective folders with the use of a smart program that scans each photo in order to place them in their respective categories. Another area where aspects of Big Data Technologies are being implemented is Google Drive, Drop Box, OneDrive which makes use of Cloud Computing to store data such as Documents, Photos, Videos, Files and Folders on a virtual server this makes the data accessible from anywhere in the world.

I believe Big Data Technologies will revolutionize the way data is stored, managed and utilized. As data sets become larger Big Data Technologies is the effective method of handling such large data sets.

I’m looking forward into learning more about Big Data Technologies in Glasgow Caledonian University because I find it fascinating and I know how important Data is to every individual so having a knowledge on various technologies and methods will be an added advantage.

**OTHER HOBBIES**

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 GLASGOW CALEDONIAN UNIVERSITY**

The Glasgow Caledonian university is an advanced educational institution that is ranked amongst the top 50 universities in the world for social impact and the top 15 for gender equality and reducing inequalities, with a student population of 21,000, including 5,000 international students based in Glasgow, London, New York and at their international partnerships, 95% of graduates are in employment or further study within 6 months of graduation, and 96% of international students are happy with their life at GCU (ISB, 2018) and 81% of undergraduate students happy with the quality of their course.

Everyone needs quality education and I trust that Glasgow Caledonian University can provide the quality education I require, to connect and meet students and share intellectual properties and ideas, learning in top notch academic environment that can give access to facilities required for learning and widen an individual knowledge. I also would like to use the opportunity of studying for masters in Glasgow Caledonian University to explore job opportunities that can enhance and boost my career and would like to give back to society by utilizing my skills and knowledge to provide solutions and help in economic development.

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 Glasgow Caledonian University, 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