Makanaka Mangwanda

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Cape Town, Western Cape, 7801

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**The Admissions Office**

Faculty of Science

University of Cape Town

Rondebosch, Cape Town, 7700

Dear Members of the Admissions Committee,

**Re: Application for Transfer to the Faculty of Science**

I am writing to express my sincere interest in transferring to the Faculty of Science at the University of Cape Town. Currently, I am enrolled in the Faculty of Commerce, pursuing a Bachelor of Business Science in Information Systems.

I chose to study Information Systems this year inspired by my father, an Information Systems graduate. During 2020, when he began working from home, I developed a strong desire to also pursue a career in the tech industry. With two potential career aspirations in mind either to become a Cloud Support Engineer like my father or to study Data Science, I decided to make my first year a period of exploration.

To align with this goal, I selected Computer Science 1015F and CSC1016S as one of my electives. My plan was simple: if I found myself disliking Computer Science, I would continue with Information Systems as my major. However, if I enjoyed it, I would consider switching to major in Computer Science. I sought guidance from both the Information Systems and Computer Science advisors, and together, we decided to pursue this experimental approach.

I found CSCS1015F a bit challenging at first, as I had no prior experience in programming. However, I was determined to succeed. I utilized the Computer Science Hotseat daily, seeking guidance and gaining valuable insights on how to improve as a programmer. This resource, along with my dedication, helped me build a strong foundation in coding. As the year progressed, my love for programming grew immensely. Although CSC1016S has a reputation for being one of the toughest and most challenging courses, it was the course that truly ignited my passion for coding. I enjoyed the Java programming language, solving problems, learning new concepts, and applying them to practical tasks. The experience confirmed my interest in Computer Science as a field of study and a potential career path.

In addition to my growing interest in Computer Science, I have also developed an interest for Applied Statistics. My experience with data analysis and statistical concepts has shown me the importance of combining programming skills with a strong understanding of data. I believe that mastering Applied Statistics alongside Computer Science will equip me with the tools to address real-world problems, such as extracting insights from large datasets and developing data-driven solutions. This combination of computer science and applied statistics is quite fascinating and will allow me to pursue a career in data science.

This realization has motivated me to pursue a transfer to the Faculty of Science, where I can fully dedicate myself to studying Computer Science and Applied Statistics. I am eager to delve deeper into the field, broaden my knowledge, and develop the skills necessary to thrive in a tech-driven world.

Thank you for considering my application. I am confident that transferring to the Faculty of Science is the right step for my academic and professional aspirations, and I am committed to making the most of this opportunity.

Yours sincerely,

Makanaka Mangwanda(MNGMAK013)