

My Mathematical Biography
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April 2009

Introduction

I started doing mathematics at an early age at Khuphuka Primary School, a rural area in Swaziland. After getting some good grades, I was admitted at a peri urban school called Siteki Nazarene High School. It was here that I launched my career in mathematics. I recall one teacher by the name of Mr S.S. Bulunga who not only taught me mathematics but also instilled the love of mathematics. He was a very good teacher who inspired me to do my best in this subject. He motivated me and that is when I realized my potential in mathematics. He is among the rest who really inspired me to realize my potential. During my stay at Siteki Nazarene High School, I represented my school in mathematics and science contests. The basics I got from this High School helped a lot in mathematics. Then my next stop was at the University of Swaziland. I did my Bachelor of Science majoring in mathematics and Computer Science. It was at University where I appreciated the different branches of mathematics. I took a wide range of mathematics courses and in my final year, I did my project in mathematics. It is the only major project I have done so far. After graduating in June 2008, then I enrolled at Ohio University for my masters degree.

My Current Interests and Future Goals

After successfully completing my undergraduate degree in mathematics and computer science. I became interested in doing some computational mathematics more especially in modeling. I'm also in fluid mechanics. I became interested in modeling after doing my senior project. I also want to be deeply involved in research and also do some intensive teaching. I'm particularly interested in grooming future mathematicians. I love instilling the basics of mathematics and maintaining the mathematics language. I will have to do PhD finally. I also would like to work closely with researchers and find solutions of existing problems. I'm also interested in developing some algorithms and implement them. I have programmed in C++, Pascal, Matlab and Haskell.

My Participation in this Project

I do hope that my participation will give me experience in research and working with a group. It will also help me to give myself sometime to read journals and be able to make sense from them. It will also help me to be able to practice presenting in front of a group of learned individuals. Since, I'm also interested to be a researcher, my participation here will be one way of launching my career in research. I will also be in a good position to interact with colleagues and learn a lot from them and maybe they will also learn something from me.

My Preferred Learning Style

I took the online test and I got the following scores:

Visual = 7

Aural = 6

Read/Write =12 and

Kinesthetic 3.