

Suleiman Momoniat

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Objective

Looking for opportunities to broaden my skill set, learn as much as possible, attain transferrable skills and gain work experience which will allow me to develop professionally.

Employment

**February 2017 to
date**

Technical Laboratory Assistant in Wits Mathematical Sciences Laboratory

- Producing HPC (High Performance Computing) tutorial videos showing users how to access and use the Wits computation clusters for scientific research and development.
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June 2018

Academic Lecturer in Wits University Talent Targeting Program

- Was a lecturer in TTP teaching the Grade 10 computer literacy syllabus.
- I prepared and documented lecture notes for the classes and presented the classes during the duration of the program.

**June 2011 – June
2016**

Academic Tutor in Computer Laboratories Wits University Talent Targeting Program

- Prepared computers in computer labs for the students by opening the required applications and files before the students entered the class (as some of the students are not proficient in the use of computers, which is what we aim to change through this program) which required organization and time management to get all the computers prepared on time.
- Provided alternative explanations for concepts taught in class (requiring good people-skills), including teaching them to problem solve in the programming context. This involved showing them the basic terminology with regards to coding and then teaching them how to think like a programmer in order to solve problems using programming skills.
- All my work involved working in a team, planning, organization and coordination e.g. getting to know the content that would be presented to the students, organizing the files that the students would use and making sure that all of the tutors and lecturers know what our respective tasks are and supervising the administration process on the student's arrival, personally assisting where any discrepancies arose.

**June 2015 – July
2015**

Syllabus Content Researcher Wits University Talent Targeting Program

- Researched technological advancements which would be presented to the learners in order to keep them informed and inspired with regards to technology.
- Tracked the working hours for the members of the research team and successfully compiled the spreadsheets detailing working hours of research team members and duties performed in those hours.
- Successfully attained the video content to be presented to the students and provided the explanation of the video based on the research done.

Professional Development

- Attended a course in game development in 2012.
- Regularly attend “Suits & Sneakers” event in Sandton since 2015 for personal growth and development.
- Attended Scientific Entrepreneurship course through Wits in 2016.
- Adjudicated Greenside High School’s plays festival since 2015. This plays festival runs annually as a showcase and competition for the top dramatic performances that the students at the school have to offer.
- Attended Leaderex convention on 5th September 2017 at Sandton Convention Centre.
- Attended Real Life MBA on 26th May 2017 at Sandton Convention Centre.
- Attended 2018 STEM (Science, Technology, Engineering and Mathematics) conference.

Education

General Bachelor of Science Degree – University of The Witwatersrand (Expect to graduate April 2018)	<p>First Year: Actuarial Science I, Mathematical Statistics I, Mathematics I (Distinction), Computational and Applied Mathematics I (Distinction), Philosophy I – Knowledge & Reality (Distinction), Philosophy I – Introduction to Ethics (Distinction)</p> <p>Second Year: Mathematical Statistics II, Mathematics II, Philosophy II – Philosophy of Science (Distinction), Philosophy II – History of Philosophy (Distinction)</p> <p>Third Year: Philosophy III (Distinction), Computer Science I (Distinction), English Literature 1</p> <p>Fourth Year: Computer Science II (Distinction), Computer Science III</p>	2015 to date
Gauteng Department of Education Matric Certificate – Greenside High School	English Home Language: A Afrikaans First Additional Language: A Mathematics: A Life Orientation: A Geography: A Information Technology: A Physical Sciences: A Advanced Program Mathematics: A	2010 - 2014

Personal details

Interests and Hobbies:

Investment, Psychology, Philosophy, Rock Climbing, Gym, Martial Arts, Latin American Dancing, Ballroom Dancing, Hip Hop Dancing, Swimming, Hiking, Athletics, Traveling and Reading, Entrepreneurship

Key Achievements:

- Represented South Africa in Croatia at the European Hip Hop Championship competition as part of the Freeze Frame Dance Crew in 2018 where we came 2nd on the world stage.
- Qualified to represent South Africa in San Diego, America at the HHI (Hip Hop International) competition as part of the Freeze Frame Dance Crew in 2017.
- Winner of South African National Ballroom and Latin Dance competition for the Silver category in 2016.
- Received Ambassador Award, Medal Award and a certificate from the National Eisteddfod Academy for my Hip Hop Solo performance in 2014, in which I was the category winner.
- Head boy for Greenside High School in 2014.
- Awarded Honours blazer in 2014 for achievements in academics, swimming, and drama.
- Winner of the Pro-Merito Award (for best overall achieving student across sport, culture and academics) for 4 years running.
- Awarded Scholar of the Year trophy and Cultural Student of the Year award for 2014.
- Awarded trophy for top Advanced Program Mathematics learner, top Life Orientation learner, Information Technology learner and top Geography learner in 2014.

References are available on request

- Mr. S Pillay (Manager of Computer Sciences laboratories at Wits University) – **Cell:** 082-554-5366. **Email:** shunmuga.pillay@wits.ac.za
- Mr. P Ranchod (Lecturer at Wits University) – **Cell:** 0117176171. **Email:** Pravesh.Ranchod@wits.ac.za
- Mrs. A Hicks – (Head of School for Drama at Greenside High School) – **Cell:** 083-371-2003. **Email:** Ahicks@greensidehigh.co.za