Suleiman Momoniat

Full Stack Software Engineer

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SUMMARY

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.

EXPERIENCE

Full Stack Software Engineer
Kandua
06/2021 - Present

Working as a Full Stack Engineer using Javascript and Typescript, NPM, React and Google Appsheet. I am competent in both coding and no-code application development paradigms. I have played an integral role in the deployment of the Kandua Manager and Kandua Admin applications which are huge revenue providers for the business by consistently achieving sprint goals.

Network Engineer
Huawei Technologies
12/2019 - 06/2021

Worked as a MW Site Engineer to deploy Microwave links in the Rain project as well as a MW Planner to plan Microwave link topologies in the Telkom project.

- I spear-headed the task force to attend to a backlog of more than 80 sites which were failed to integrate into our system and was responsible for investigating and planning their reparation.
- I worked with a host of tools, including Microsoft Excel, to plan where links.

would be deployed, and which equipment and frequencies would be used at these links.

- I received an A rating for my half-year review and full year review and was

given an award for "Excellent New Employee" as well as a Tiger award. (Huawei Award for excellence).

Technical Laboratory Assistant
University of the Witwatersrand Mathematical Sciences Laboratory
02/2017 - 12/2019

While pursuing my Degree, I worked part time producing HPC (High Performance Computing) tutorial videos showing users how to access and use the Wits computation clusters for scientific research and development.

Academic Lecturer
University of the Witwatersrand Mathematical Sciences Laboratory
06/2018 - 06/2018

- 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.

Syllabus Content Researcher
University of the Witwatersrand Mathematical Sciences Laboratory
06/2015 - 06/2015

- 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.

Academic Tutor   06/2011 - 06/2011
University of the Witwatersrand Mathematical Sciences Laboratory

- Prepared computers in computer labs for the students by opening the required 2016 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 organisation 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, organisation and

coordination e.g. getting to know the content that would be presented to the students, organising 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.

EDUCATION

Computer Science   2019
University of the Witwatersrand - Honours in Computer Science

Degree with Distinction (Cum Laude)

Computer Science and Philosophy   2018
University of the Witwatersrand - Bachelor's Degree in Computer Science

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)

Second Year: Mathematical Statistics II, Mathematics II, Philosophy II – Philosophy of Science (Distinction), Philosophy II – History of Philosophy (Distinction)

Third Year: Philosophy III (Distinction), Computer Science I (Distinction), English Literature 1

Fourth Year: Computer Science II (Distinction), Computer Science III

Greenside High School - High School Diploma   2014

English Home Language (Distinction)

Afrikaans First Additional Language (Distinction)

Mathematics (Distinction)

Life Orientation (Distinction)

Geography (Distinction)

Information Technology (Distinction)

Physical Sciences (Distinction)

Advanced Program Mathematics (Distinction)

SKILLS

Typescript	Intermediate	React	Advanced
Javascript	Advanced	Microsoft Excel	Intermediate
Python	Intermediate	Google Appsheets	Advanced

LANGUAGES

English	Native