

082 329 3189

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ABOUT ME

I have two years of experience in Python development. I have managed a five-person team for the last year. I am a logical thinker with a strong aptitude for mathematics.

I have experience automating business processes using Python and RPA. My abilities also include working with relational databases and the backend of Salesforce. I have a good understanding of git and some experience with AWS. I wholeheartedly love coding and I am passionate about automation, programming and advancing my skills. I am always keen on learning new languages and skills.

SKILLS

8.5/10

Python

8/10

RPA

6.8/10

Leadership

7/10

Mentorship

6/10

SQL

10 / 10

Fast Learner

EXPERIENCE

Python Developer and Team Lead

TecEx | 2021 – Current

Responsibilities include building readable, organized and document backend processes, automation of business processes, code review and management of the company's rules engine. Managed the workflow of a five-person team and mentored university graduates.

- Learned to produce coded solutions efficiently in an agile environment.
- Selenium, requests, pandas, UiPath, Postman, Datadog, AWS, containers, flask apps, code review, version control (Git), web scrapping.

Student Teacher

University of the Witwatersrand | 2020-2021

Responsibilities included planning, preparing and delivering lessons. Worked within a team of teachers. Made myself available to undertake any task.

- Served as a friendly, hardworking, and punctual employee.
- Maintained an eagerness to add my knowledge and skills.

University Archaeology Tutor and Lab Assistant

University of the Witwatersrand | 2018-2020

Responsibilities included preparation for and delivery of tutorials. Lab work involved the collection and analysis of archaeological data and the organization of comparative and archaeological specimens

- Summarised and reported both quantitative and categorical data using.
- Used hypothesis testing and other statistical tests.

University Mathematics Tutor

University of the Witwatersrand | 2016 -

Tutored university students core mathematics as a part of a program set by IBM.

- Served as a dedicated and hardworking tutor.
- Ensured that students understood each mathematical concept.



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A W A R D S

Golden Key Award

Postgraduate Merit Award

Merit Awards: Linear Algebra;
Number Theory; Coding and
Cryptography; Complex Analysis

First Class Award: Basic Analysis;
Leontief Systems; Group Theory

R E F E R E N C E S

Simone Matsukis

Colleague

TecEx

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Email: simonem@tecex.com

Prof. Sarah Wurz

Professor

The University of the Witwatersrand

Phone: 011 717 6587

Email: Sarah.Wurz@wits.ac.za

E D U C A T I O N

PGCE with distinction

University of the Witwatersrand

FET Mathematics | Senior Phase Mathematics | Theory of education | South African Sign Language
2020-2021

Master of Science

University of the Witwatersrand

Archaeology by dissertation
2018-2020

Bachelor of Science with Honours

University of the Witwatersrand

Mathematics I, II & III | Archaeology I, II, III, IV | Computational Applied Mathematics I | Physics I |
Chemistry I |
2012-2017

Matric

St. Mary's School, Waverly

English, Afrikaans, Mathematics, Life Orientation, Physical Sciences, Geography, Drama.
2011

C O U R S E S

- Learn Python
- Learn SQL
- Learn Data Analysis with Pandas
- Learn Data Analysis with Pandas
- How to clean Data with Python
- Learn web scrapping with BeautifulSoup
- Learn the Command Line
- Data Analyst Career Path
- Data Scientist Career Path

Codecademy

2021

Teacher Choices in Actions

University of the Witwatersrand
2020

Microsoft Excel – From Beginner to Advanced

Udemy
2019

Tutor Training and Mentoring - Introductory Level 1

University of the Witwatersrand
2017

Theory and Practice of Stable Light Isotope Spectrometry

Hosted by the University of Cape Town
2017