

CURRICULUM VITAE OF MOHLATLEGO NAKENG

CONTACT INFORMATION

Postal address 2465/28 Esselen Park Ext 3
Tembisa
1632
Cell phone number 067 767 5888
Work cell phone 082 754 6509
Work telephone 011 507 4608
Email address mohlatlegonakeng@gmail.com

PERSONAL INFORMATION

Name Mohlatlego Stanley
Surname Nakeng
Date of birth 20 February 1993
Citizenship South Africa
ID number 9302205799084

Languages

	English	Sotho	IsiZulu	Afrikaans
speak	Very good	Very good	Good	Fair
write	Very good	Very good	Fair	Fair
Read	Very good	Very good	Fair	Fair

EDUCATIONAL INFORMATION

Qualification BSc Mathematical sciences (degree)
Institution Sefako Makgatho Health Sciences University - SMU
(2013- 2015)
Duration 3 years
Major subjects Computer sciences, applied mathematics, Mathematics and Statistics

Highest qualification BSc Honours (Statistics), degree awarded **Cum Laude** (2017)
Institution Sefako Makgatho Health Sciences University - SMU
Department Statistics and Operations Research
Duration 1 year (2017)
Major subjects Biostatistics and epidemiological studies, Time series analysis, Non parametric inferential statistics, parametric inferential statistics, stochastic processes,

sampling theory, probability theory, multivariate analysis, categorical analysis, applied business statistics (business intelligence and analysis) .

Currently Studying

Qualification Master of Information Technology in Big Data Sciences (MIT- Big Data Sciences)
Institution University Of Pretoria (TUKS)
(2020 – 2021)

WORK EXPERIENCE

Post 1 Mathematics Teaching assistant
Company Sefako Makgatho Health Sciences University
Department Applied Mathematics and Mathematics
Duration 1 year (2015)
Main responsibilities teaching/tutoring, practical supervising and training
Used technologies Matlab and Mathematica.

Post 2 Statistics teaching assistant
Company Sefako Makgatho Health Sciences University
Department Statistics and Operations Research
Duration 1 year (2017)
Main responsibilities teaching/tutoring, practical supervising and training
Used technologies SAS programming, SPSS, R programming, PYTHON Jupiter notebook, STATA, Microsoft excel.

Post 3 Data Sciences (vacation work)
Company CSIR (Meraka institute)
Duration June 2017 to February 2018
Job type contract
Key responsibilities Data analysis, quantitative analysis, web development, data mining, basic statistical analysis, visualization, machine learning, modelling, artificial intelligence and basic modelling, signal processing, presentation, database, system analysis and development.
Used technology PYTHON, HTML , EXCEL, LINUX, SQL, MYSQL, MONGO DB, POSGRESS SQL.

Post 4 Statistical data analyst (vacation work)
Company CSIR (Meraka institute)
Duration June 2017 – February 2018
Job type contract

Key responsibilities Data analysis, Data sampling, Data organisation and cleaning, Data mining, Statistical modelling and visualization, Mathematical modelling, Quantitative analysis, PCA models, Time series analysis, predictive data analysis models.

Used technology R programming, SAS, SPSS, EXCEL ENTERPRICE, Jupiter notebook, Python anaconda.

Post 5 Artificial Intelligence/Machine Learning Developer(Engineer)

Company Smartphone (pty) Ltd.

Duration February 2019 – Present

Job type Permanent

Key responsibilities Develop Machine learning APIs, Data mining, Data engineering, System development, Database administration (SQL), Data analysis (data sciences and statistics), Deep learning and Artificial intelligence algorithms, Data cleaning and system support.

Used technology Microsoft SQL management studio, JavaScript, Python, R programming, Docker, Jenkins, Gitlab, SwaggerUI/Flagger, JAVA, JAVA EE, Jboss, Springboot and Django.

Accomplishments

Online Courses :

- **Convolutional Neural Neural Networks for Image processing**
Issued by : DataCamp
Issued date: May 10, 2019
- **Object-Oriented Programming in Python**
Issued by : DataCamp
Issued date: May 24, 2019
- **Software Engineering for Data Scientist in Python**
Issued by: DataCamp
Issued date: May 31,2019
- **Introduction to Python for Data Scientists**
Issued by : DataCamp
Issued date: June 06, 2019
- **Deploy Machine Learning & NLP Models with Docker(DevOps)**
Issued by: Udemy
Issued date : June 14, 2019
- **Writing Efficient Python Code**
Issued by: DataCamp
Issued date: June 21, 2019
- **Feature Engineering for Machine Learning in Python**
Issued by: June 28,2019
Issued Date: DataCamp

REFERENCES

Name Prof SM Seeletse
Occupation HOD (Statistics and Operations Research Department, SMU)
Contact 012 521 4291/ 071 605 5281
Email address solly.seeletse@smu.ac.za

Name Prof B. Twala
Occupation Professor in Artificial Intelligence and Data Sciences (UNISA)
Contact 011 471 2437 / 083 420 4011
Email twalab@unisa.ac.za

Name Mr. D Sheetharan
Occupation Principal project manager(CSIR)
Currently Senior Manager Analytics (Deloitte, South Africa)
Contact 082 876 6679