

NYONI EVANDER EL-TABONAH

<https://zw.linkedin.com/pub/evander-nyoni/4a/8aa/802>

<https://github.com/Evandernyoni>

PERSONAL DETAILS

Nyoni Evander
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Passport No: DN 454316

DOB: 21-04-1991

Gender: Male

Marital Status: Single

Nationality: Zimbabwean

AREAS OF EXPERTISE

*Mathematical and
Statistical Analysis*

Data Mining

Machine Learning

Artificial Intelligence

PERSONAL SKILLS

Highly articulate

Resourceful

Analytical

HOBBIES

*Volleyball, basketball
and swimming.*

Nature walk.

Solving puzzles.

PERSONAL SUMMARY

A bright, talented and self-motivated data scientist with hands on knowledge of mathematical and statistical modeling as well as the planning and practical implementation of machine learning algorithms to solve real-world problems in engineering, finance, health care, business, and other fields. Ready to assume a key role in implementing advanced analytics. A cooperative person with great relational abilities and business keenness competency.

WORK EXPERIENCE

Grai Labs (Cape Town, ZA)

DATA SCIENTIST (January 2019– Present)

- Natural Language Processing (Topic Modelling and Sentiment Analysis)
- Early detection analysis

Dr CADx

DEEP LEARNING ENGINEER (January 2018 – Present)

- Developing deep learning models for disease diagnosis.
- Productionalizing deep learning models
- Deep learning research

Advisory K Pvt Ltd (Harare, ZW)

DATA SCIENTIST (September 2016 - December 2017)

- Credit risk mitigation
- Forecasting market dynamic
- Predicting customer churn
- Customer sentiment analysis and segmentation for target marketing
- Identifying cross-selling and upselling opportunities
- Determining customer profitability and lifetime value

PB Cash and Carry Pvt Ltd (Plumtree, ZW)

DATA ANALYST (January 2016 - August 2016)

- Production planning
- Process optimization
- Assortment optimization and shelf-space allocation
- Price optimization and sales forecasting

Department of Research and Specialist Services (CRI-Kadoma, ZW)

STATISTICAL ANALYST (INTERN) (August 2013 - July 2014)

- Experimental design, analysis and report writing
- Data collection and cleaning

KEY SKILLS AND COMPETENCIES

- Hands on working experience of data science toolkits, such as AWS, R,SQL and Python (NumPy, SciPy, Pandas, PySpark, etc).
- Understanding and implementation of machine learning algorithms such as k-NN, SVM, XGBoost, Random Forests, Neural Networks, etc
- Intellectual curiosity.
- Reproducible research and communicating analytical insights.

ACADEMIC QUALIFICATIONS

MSc in Mathematics

Stellenbosch University 2019 – 2021

BSc Honours in Applied Mathematics

National University of Science and Technology 2011 – 2015

Deep Learning Specialization (Certificate)

Deep Learning AI

PUBLICATIONS

Nyoni .E, Matshisela .N . Credit Scoring Using Machine Learning Algorithms.

REFERENCES

1. Professor Bruce Bassett
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