

Nakkita Pillay

PERSONAL DETAILS

Address: Johannesburg, South Africa

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Email: nakkitalungomeah@gmail.com

Nationality: South African

Languages: English (Native/Full Professional Proficiency)

EDUCATION

MSc. Data Science (Cum laude)

- Masters Dissertation: Counting objects in Ecological Images using Deeping Learning.
- 2019-2021

University of Cape Town

BMedSc. (Hons) Medical Biochemistry (Cum laude)

2018

University of Cape Town

BSc. Biochemistry and Human Anatomy and Physiology

2015-2017

University of Cape Town

Senior Certificate – Bachelor's pass (6 distinctions)

2014

Kwarwastan Secondary School

KEY COMPETENCIES AND ATTRIBUTES

- Communication and Collaboration
- Time Management and Deadline-driven
- Ability to work under pressure
- Goal orientated and task driven.
- Dedicated, self-motivated and takes accountability for own development
- Performs well individually and works effectively as a team member and leader
- Adaptable, Loyal, Committed and Results Driven

COMPUTER SKILLS

- R
- SQL
- Python
- Tableau
- SAS
- PowerBI
- Bitbucket

REFERENCES

Available on request.

Data Scientist

Qualified Biochemist, with a Masters in Data Science. Data science experience in the fields of Computer vision, Natural Language Processing (NLP) and Credit Risk. Currently, working as a Data Scientist II in the financial industry, avid on gaining new exposure and challenges in the field of Data Science. Online Curriculum vitae: <https://nakkita.github.io/CV>

PROFESSIONAL WORK EXPERIENCE

First National Bank | 2020 to Present

Data Scientist II

- Building predictive models for business needs. Experience with Natural Language Processing, specifically, Topic Modeling, Sentiment analysis and Text mining (Regular expressions & Fuzzy logic).
- Risk experience with Scorecard Development (Logistic regression)
- Model validation and monitoring including population stability index
- Customer & transaction analysis (clustering)
- Provide business strategies and insights based on analytics such as customer segmentation, risk (credit, early risk), competitor analysis and contextualized business opportunities.
- Analysis and reporting of data to management (Excel & PowerBI)
- Management of data extraction for Campaigns/Purges

WORK EXPERIENCE

FNB – Winter School | 2019

FNB Future League Week

A week which entailed understanding the role of analytics in different business units and participating in a group project. My group were tasked with proposing an innovative product which speaks to Stokvel needs in order to capture more market share.

UCT Science Faculty | 2018

Science Orientation Leader

Orientation leadership training covered the following topics which were required for the above position: self-awareness, leadership responsibilities, strategic planning and project management, decolonization and intersectionality, mentoring, team work, UCT student support structures and basic communication skills. The job entailed overseeing first year students during their computer practical sessions, campus tours, logistics of events and talks for first years and mentoring of students.

PERSONAL DEVELOPMENT

An ambitious motivated individual who strives for exponential growth

- Studying towards attaining the AWS Cloud Practitioner Certification
- PowerBI Udemy Certification