




# Data Analyst | Python Instructor

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**105 Heronshaw Village**  
**Buccleuch, Sandton**  
**2090**

## EDUCATION

### IU International University of Applied Sciences

Bachelors Degree: Data Science  
June 2024 - In Progress

### Tshwane University of Technology

National Diploma: Surveying  
Mar 2016- Aug 2020

### All Saints College

Grade 12  
Jan 2012 - Dec 2012  
Eng HL, Afri FAL, Maths, Life Science, Physical  
Science & Geography

- Prefect & Event MC

## CERTIFICATIONS

- Machine Learning (progress)
- CI/CD Pipelines using Azure DevOps
- Full Stack Java Developer
- SQL
- UX Design

## TRAINING

### Zaio.io | Full Stack Developer Bootcamp

Front End Developer  
Aug 2023 - Nov 2023

- CSS
- HTML
- Bootstrap
- React
- JavaScript

Apr 2023 - July 2023  
Back End Developer

- SQL Developer
- Java Spring boot
- Java Core Developer
- API Deployment
- Web server & Cloud (AWS)

## PROFILE

I am curious problem-solver with a passion for learning and making life easier. My journey started in Land Surveying, but my thirst for knowledge led me to explore various fields. From teaching Python to kids and adults to diving into Full-Stack Java Development, I've gathered a toolkit in skills like SQL, JAVA, HTML, CSS and more. Additionally, I've delve into UX Design, understanding its importance in creating user friendly interfaces. Currently, I'm dicing into the world of data analysis as an intern while pursuing certificates in Data Science and Machine Learning.

## WORK EXPERINCE

### Solution Specialist Analyst|

#### MI & Reporting Analyst Department

Sept 2024 - Present

#### ABSA

- Analyse business data to improve insights that drive decision-making.
- Developed and optimised reports to enhance performance tracking and business outcomes.
- Transaction tracking
- Platform maintenance & Web design
- Cross-Department support
- Technical Solution
- System improvement
- Database management
- Process automation

### AI-Driven Financial Planning & Analysis Specialist|

#### Intern

May 2024 - Sept 2024

#### Prosus & Naspers

- Question Formulation
- AI Tool Evaluation
- Research Analysis
- Training and Support
- Scenario Planning
- Python Scripting
- Policy Drafting & Approval

### Data Analyst | Intern

Jan 2024 - Aug 2024

#### Naspers

- Monthly Data Verification
- Detailed analysis and data profiling
- Internal & External stakeholder collaboration
- Report Writing
- Capturing, Cleaning & Verifying Data
- Data Reconciliation
- VBA Scripting
- Research Analysis
- Data Analysis using PowerBi
- Utilizing Python, including Scikit-learn, Padas and NumPy libraries, to analyse and interpret datasets for informed decision-making
- Managed Projects using Agile methodologies
- Developing and Documenting Standard Operating Procedures

### Data Qualitative Analyst | Intern

Nov 2023 - Jan 2024

#### Naspers

- Monthly Data Verification
- Monthly Data Audit
- B-BBEE administration
- Capturing, Cleaning & Verifying Data
- Data Reconciliation
- MyAcademy BEE Voice Over
- Site Visits

### Coding Instructor (Volunteering | Virtual)

#### Python Coding For Kids & Teenagers

Jul 2023- Sep 2024

Young Africans Technology

Naspers Labs | Entrepreneurship & Financial Literacy

Aug 2023 - Sept

Enterprise Resource (ERP) Software Training

Apr 2023 - Jul 2023

Start Up Hatchery | Soft Skills

Apr 2023 - Jul 2023

EXTRACURRICULAR ACTIVITIES AND LEADERSHIP ROLES

Student Ambassador

June 2023 - present  
Zaio

- Feedback and reporting

Team Leader

Naspers Labs Soft Skills and Entrepreneurship & Financial Literacy  
April 2023 - Aug 2023

SOFT SKILLS

- Analytical mindset
- Time Management
- Storytelling
- Problem-solving
- Critical thinking
- Attention to detail
- Strong Communication skill
- Stakeholder Collaboration
- Creativity
- User Research
- Project Simulation

HARD SKILLS

- Python (including Scikit-learn, Pandas & NumPy)
- SQL
- Data Visualisation (Power BI)
- Data Preparation and Transformation
- Data Profiling and Mapping
- HTML
- Java
- JavaScript
- Machine Learning
- QGIS
- arcGIS
- Excel
- Project Management

INTERESTS

- Web Development
- User Experience Design
- Visual Design
- Learning and Growth
- Showcasing Work

- Curriculum Development
- Virtual Instructions
- Introducing Debugging and Terminal
- Interactive Learning
- Monitoring Progress
- Promoting Collaboration
- Cultivating Creativity
- Parent Communication
- Safety and Online Etiquette
- Web Development

Assistant Surveyor

Mar 2020 - Sep 2020  
Global Geomatics Pty Ltd | Roodepoort, Guateng

Assistant Surveyor

Apr 2019 - Oct 2019  
Kusile Power Station | eMalahleni, Witbank

PROJECTS

Project Title: Gait Detection System

Description: I led the development of a Gait Detection System, a designed to analyse and detect human movement patterns. This system differentiates between normal and abnormal gaits, triggering real-time alarms for abnormal movements. It also generates downloadable visuals and screenshots for comprehensive analysis.

Technologies:

Development Environment: Visual Studio Code  
Front-end Languages: HTML, CSS, JavaScript  
Back-end Languages: Python  
SQLAlchemy & YOLO

[Click to View](#)

Project Title: Portfolio Website

Description: My portfolio website project represents a pivotal showcase of my growth and expertise as a web developer. Built to encapsulate my skills, experiences, and achievements, this website serves as a digital representation of my professional journey and abilities to create engaging online experiences.

Technologies:

Development Environment: Visual Studio Code  
Front-end Languages: HTML, CSS, JavaScript  
Dev eloped a dynamic and visually appealing portfolio website, highlighting my web development skills.

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REFERENCE

Available upon request