




Data Analyst | Python Instructor

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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

AI-Driven Financial Planning & Analysis Specialist| Part-Time

May 2024 - present
Prosus & Naspers

- Question Formulation
- AI Tool Evaluation
- Training and Support
- Scenario Planning
- Python Scripting

Data Analyst | Intern

Jan 2024 - present
Naspers

- Monthly Data Verification
- Detailed analysis and data profiling
- Internal & External stakeholder collaboration
- Report Writing
- Capturing, Cleaning & Verifying Data
- Data Reconciliation
- VBA Scripting
- 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-present
Young Africans Technology

- 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

- Triangulation & Arial Survey
- GIS Digitising & Analysis
- Cadastral Survey

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

- Drone Flying
- Research & Development
- Geodatic Survey
- Weekly Report
- Verify the accuracy of survey data

Assistant Surveyor

Apr 2019 - Oct 2019

Kusile Power Station | eMalahleni, Witbank

- Arial Survey
- Cadastral Survey
- Topographical Survey
- Verticality of columns
- Analysing of Data
- Dam monitoring water levels
- Collection and data compilation
- Weekly field calculation
- Weekly Report

PROJECTS

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, Bootstrap

Developed a dynamic and visually appealing portfolio website, highlighting my web development skills.

Click to View

Project Title: E-commerce platform Design - Prototype

Description: I led the development of an e-commerce platform for Visual Centric, aimed at providing a space for African content creators to showcase their art and consent. This platform facilitates purchases, interactions and collaborations among creators, offering a vibrant marketplace for diverse and culturally rich content.

Role: Visual Designer & Team Leader

Technologies:

Graphic Design Software: Figma, Canva, Adobe

Click to View

REFERENCE

Available upon request