



Contact

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[GitHub](#)

[LinkedIn Profile](#)

[Portfolio](#)

Expertise

- Data Analysis & Visualization:
Power BI, Power Query,
Geomedelling
- Data Modeling: PostgreSQL, SQL,
DAX
- Automation: Power Automate,
UiPath
- Business Process Automation
- Reporting & Dashboards
- Agile Methodologies
- Data Cleaning & Transformation
- Power Apps
- Sharepoint
- Excel
- Microsoft 365
- Report Writing

Soft Skills

- Presentation Skills
- Empathy
- Active listening
- Analytical
- Critical thinking
- Design Thinking

Atandiwe Ndamase

Power Platform - Data Analyst - Power BI Specialist

Low Code Developer and Data Analyst skilled in Power BI , Power Query, and automation tools like UiPath and Power Automate for business process optimization. Adept at analyzing and transforming raw data into actionable insights to drive decision-making. Passionate about delivering data-driven solutions that enhance operational efficiency and foster innovation

Experience

2023 - 2024

IOCO DIGITAL (EOH)

Automation Developer

- Transformed raw company data using Power Query and built interactive dashboards in Power BI, identifying key trends to optimize performance and increase efficiency.
- Developed custom reports to visualize data and supported decision-making processes for key stakeholders.
- Automated data-related processes using Power Automate, reducing manual effort and improving operational efficiency
- Developed and implemented automated job and tender alert systems using UiPath, reducing manual workloads and improving accuracy.
- Collaborated with teams to enhance internal data flows, ensuring data consistency and accessibility across departments.

2023-2024

D-Labs Soft skills training

Trainee

- Applied design thinking to address internal communication challenges at EOH.
- Completed training in sales psychology, active listening, and empathy, enhancing client and employee relationships.

2022 - 2023

Microsoft App Factory Internship

Power Platform Developer Intern

- Developed a custom vaccine booking API using Python FastAPI, Postman, and PostgreSQL as the database.
- Worked with RPA software, including Automation Anywhere, UiPath, and Automation 360, to streamline various processes.
- Utilized Power Apps, SharePoint, and Power Automate to build an asset management application, enhancing operational efficiency.

Certificates

City Of Cape Town Inaugural

Innovation Hackathon : Certificate of

Participation in creating a Digital Participation Platform for citizen input on service delivery, Technical Challenge (05/2024)

Introduction to responsible AI

(01/2024) – Google Cloud

Deployment of AI systems that are fair , ethical and aligned with societal values.

Prompt Design in Vertex AI

(01/2024) – Google Cloud

Crafting effective prompts to obtain desired responses from a Language model

Introduction to Generative AI

(01/2024) – Google Cloud

Introduction to AI and AI models

Introduction to Large Language Models

(01/2024) – Google Cloud

Advanced AI systems designed to understand generate and manipulate human language.

BRICS Future Skills Challenge 2023:

Certificate of

Participation RPA Technical Challenge

(09/2023 – 09/2023)

Built a bot that extracted data from a spread sheet and separated data into multiple sheets then visualized the data.

Interactivity with JavaScript

(04/2022 – 05/2022)

JavaScript a programming language

Advanced Styling and Responsive Design

(05/2022 – 07/2022)

Bootstrap front-end framework with understanding of HTML and CSS and JQuery

Education

2022-2022

University of the Western Cape

National Diploma in Multi-Platform Software Development and Digital innovation

- Gained experience in multi-platform software development using .NET frameworks and C#.
- Promoted digital social innovation to create positive social impact by leveraging the power of the internet and digital tools, aligning work with the UN's Sustainable Development Goals (SDGs).
- Developed a mental health app for early childhood development, facilitating communication between parents and educators and providing caregivers with essential information to support children's well-being.
- Soteria - App

2021-2021

Stellenbosch University

Bachelor of Science honors in Applied Geology

Courses:

- Geology of South Africa
- Structural Geology
- Geochronology
- Igneous & Metamorphic Petrology
- Advanced Sedimentology
- GIS
- Geomodelling
- Hydrogeology
- Mineral Economics
- Ore Microscopy
- Geostatistics
- Geophysics

Research Project:

- Investigated Non-Gannakouriep dyke swarm patterns and compositions in the central Richtersveld province.

2018 – 2020

University of the Western Cape

Bachelor of Science in Applied Geology

Courses:

- Structural Geology
- Igneous & Metamorphic Petrology
- Sedimentology
- GIS
- Environmental and Water Sciences
- Mineral Economics
- Ore Microscopy
- Physics
- Petroleum Geology
- Mathematics
- Geochemistry
- Computer Literacy

Reference

Craig Kennel

Manager, IOCO Digital

Email : kenny.kennel@ioco.tech

Hello Automation 360 Bot : Getting started with

Building bots (02/2023 - 02/2023)

Introduction to CSS (04/2022 - 04/2022)

Cascading Style Sheets language used to style a HTML file.

Introduction to HTML 5 (03/2022 - 03/2022)

Hypertext Markup Language used to structure a webpage and its content

Language

English

IsiXhosa