Atandiwe Ndamase

Microsoft Power Platform Developer

I am a Low code Developer with expertise in UiPath and Power Platform, specializing in application development using Power Apps & automation for business process optimization together with Power BI for transforming raw data into useful insights . Experienced in Agile project management and design thinking with a strong interest in data and analytics. I thrive on delivering efficient, user-centered solutions that enhance productivity and innovation. Eager to contribute to dynamic teams and advance my skills in impactful projects.

Experience

2023 - 2024
IOCO DIGITAL (EOH)
Automation Developer

- Developed an anti-corruption application using Power Apps, enhancing transparency and efficiency within the organization.
- Automated job and tender alert processes with a bot created in UiPath, improving operational efficiency.
- Transformed data using Power Query and created custom dashboards with Power BI to visualize company data, identifying trends to optimize performance.
- Championed design thinking methodologies, collaborating with D-Labs to address internal communication challenges with innovative solutions.
- Demonstrated technical expertise in the Power Platform and UiPath, showcasing problem-solving skills through design thinking approaches.
- Power BI

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.

Contact

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GitHub
github.com/atandiwe

Expertise

- Power BI Dashboard design
- Power Query
- Agile Methodologies
- Report Writing
- Analysis
- Power Apps
- Power Automate Flows
- SharePoint
- UiPath
- Microsoft 365
- Visual Studio Code
- Html & CSS
- PostgreSQL
- Research
- Data Modelling
- Bizagi Modeller

Soft Skills

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

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 Large Language Models (01/2024) - Google Cloud

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

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

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 graphed the data.

Advanced Styling and Responsive Design (05/2022 - 07/2022)

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

Hello Automation 360 Bot : Getting started with

Building bots (02/2023 - 02/2023)

Interactivity with JavaScript (04/2022 - 05/2022)

JavaScript a programming language

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

Cascading Style Sheets language used to style a HTML file.

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**

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

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