Aaliyah Fransman

Personal details

Aaliyah Fransman

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Skills

HTML

JavaScript

Python

API integration

GitHub version control

CSS

React

Responsive web design

Machine learning using NumPy, pandas, and Matplotlib

Tableau

Power BI

Excel

Communication

Profile

I am a Bachelor of Education graduate currently pursuing a degree in Information Technology, with hands-on experience in the corporate sector and a growing passion for software development. My background has equipped me with strong communication, analytical thinking, and problem-solving skills across diverse industries. In 2025, I began my journey into tech through SheCodes, gaining practical experience in Python, JavaScript, React, and responsive web design. I am particularly interested in building end-to-end digital solutions, from robust back-end systems to intuitive front-end interfaces. With a solid foundation in IT and a commitment to continuous learning, I am eager to contribute to innovative projects while growing as a versatile developer.

Education

Bachelor of Education   **Jan 2017 - Jan 2020**
Varsity College

**Bachelor of Commerce in Information and   Present
Technology Management**
MANCOSA

Employment

**Fleet Administration Onboarding and Fleet   Jul 2022 - Jun 2023
Support**
First National Bank

- Review documentation
- Engage clients for onboarding documentation.
- Capture/modify and activate client accounts.
- Query management
- Interdepartmental communication with all fleet stakeholders.
- Product knowledge on cards.
- Process new cards.
- Cancellation of cards.
- Replace cards.
- Process lost/stolen cards.
- Amending registration number and client codes.
- Manage SANRAL e-tag requests.
- Manage cost centers.
- Amending driver's name

Business Consultant (FICA)   Aug 2023 - Present
Discovery Limited (Bank)

- Ensures completeness and quality of New Business remediation and updating client information within agreed SLAs.
- Accurately classifies, registers, routes and indexes documentation manually and on the system.
- Takes action on incomplete information, in order to adhere to FICA requirements with clients, third parties or any stakeholders (e.g., Brokers,

Languages

English

Afrikaans

Corporate Bps, etc)

- Achieves specified production targets, turn-around-times, handle times, etc.
- Supports internal stakeholders with remediation activities.
- Engages with clients regarding soliciting documents and/or information, queries and FICA requirements for anti-money laundering, compliance, fraud and foreign tax obligation.
- Keeps abreast with legislative and industry changes (FICA Act, FAIS, POPI, etc.)
- Takes action on escalation queries.
- Completing generics and adhoc queries.

Data Analyst-Secondment   **Jan 2025 - Aug 2025**
Discovery Limited (Bank)

- Data Collection & Cleaning: Collecting data from various sources (databases, APIs, spreadsheets, etc.) Cleaning and organizing data to ensure accuracy and consistency.
- Data Analysis: Analyzing large datasets to identify trends, patterns, and insights. Using statistical techniques and tools to interpret complex data sets.
- Data Visualization: Creating visual reports (charts, graphs, dashboards) using Power BI, Tableau, and Excel. Presenting findings to stakeholders in a clear, understandable way.
- Reporting & Presentations: Preparing reports and presenting insights for management or other departments. Highlighting key findings and making recommendations based on the analysis.
- Database Management: Ensuring databases are properly maintained, optimized, and secure. Writing queries to extract necessary data for analysis.
- Problem-Solving: Using data to solve business problems and drive operational improvements. Collaborating with teams to understand business needs and translate them into data-driven solutions.
- Data Modelling: Building data models that can be used for decision making and forecasting. Helping to design and implement data storage systems and data pipelines.
- Performance Tracking & KPIs: Monitoring and evaluating key performance indicators (KPIs) to measure business performance.
- Collaboration: Working closely with other departments (legal, operations) to understand their data needs. Assisting in setting up automated data pipelines and workflows.

Courses

Coding bootcamp SheCodes   **2025**
Completed courses in SheCodes, covering HTML, CSS, responsive design, JavaScript, APIs, Python, AI fundamentals, and React.

Financial Markets and Instruments NQF 6

IBM Software Engineering Essentials   **2025**

Financial risk analytics and data science

Data Science

Artificial Intelligence

Voluntary Work

Gift of the Giver's Foundation

Citi Bank Community Days

Matric Subjects

English

Afrikaans

Mathematics

Life Orientation

Business Studies

Computer Application Theory

Geography

Technical Skills & Projects

SheCodes Projects   **2025 - 2025**

Built multiple real-world projects including JavaScript Weather App, AI Poem Generator, World Clock App, Python Weather App, AI Travel Planner, Data Visualization Dashboard, Online Portfolio, React Weather App, and Dictionary App in React.

Developed expertise in responsive web design, front end development, API integration, React development, Python programming, and machine learning using NumPy, pandas, and Matplotlib. Gained hands on experience with GitHub version control, problem-solving, and writing clean, maintainable code.

References

References available upon request.