

Sharon Galela

Johannesburg, Springs

n.sharongalela@gmail.com | 0814196887

www.linkedin.com/in/sharon-galela-6998bb265

PROFESSIONAL SUMMARY

Highly motivated and results-oriented Junior Software Engineer with a strong foundation in Python, C++, and Java. Proven ability to develop and maintain applications, provide technical support, and leverage automation tools to improve efficiency. Passionate about data analysis, UI development, and continuous learning. Eager to contribute to a dynamic team and drive innovative solutions.

TECHNICAL SKILLS

- **Programming:** Python, C++, Java, C#, SQL
- **Development Tools:** Java Swing, ZOHO Creator (Deluge), UiPath
- **Database Management:** SQL, Data Structures
- **Other Skills:** Technical Support, Advanced Excel, Data Analysis

CERTIFICATIONS

- Golden Key Certificate (one of the 15% NQF 6 Top Learners)
- Data Analyst Certificate
- Introduction to Excel & SQL
- Uipath Academy Automation Explorer Training
- Microsoft Azure 900

WORK EXPERIENCE

JUNIOR SOFTWARE ENGINEER

Demisize | Jun 2023 to Present

- Managed and maintained company and partner websites, ensuring 99% uptime and optimal performance
- Provided technical support, troubleshooting issues, and maintaining system efficiency.
- Developed applications tailored to business needs, leveraging automation tools like UiPath and ZOHO Creator.

DATA ANALYST INTERN

Quantify your Future Virtual Program | Nov 2021 to Feb 2022 (3 Months program)

- Conducted data management tasks, including data capturing, cleaning, and visualization, ensuring data accuracy and integrity.
- Analyzed company data to optimize operations and assess new data sources, identifying key trends and insights that led to a 10% improvement in operational efficiency.
- Built data models to support decision-making processes, improving analysis efficiency.

EDUCATION HISTORY

BACHELOR OF SCIENCE IN COMPUTING

University of South Africa (UNISA) | Feb 2025 - Current

- NQF 5 - In Process

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

North West University | Feb 2020 - Nov 2024

- Reason for incomplete degree: Financial Constraints
- NQF 5 - Completed (74%)
- NQF 6 - Completed (75%)
- NQF 7 - Incomplete (5 modules outstanding)

VOLUNTEER WORK

Student Assistant | Feb 2023 - Jul 2024

Technical Support for JAVA and C++ at NWU

PROJECT PARTICIPATION AT DEMISIZE

WEBSITES (NO CODE PLATFORMS):

- Demisize Website: <https://www.demisize.co.za>
- Association for the Physically Disabled website: <https://apdjhb.co.za>

APPLICATIONS:

Carbon Footprint Analysis / BEE Analysis Calculator

- Designed UI using ZOHO Forms and Creator for enhanced user experience
- Developed carbon footprint calculation algorithms with ZOHO Deluge, leveraging Python and Java to ensure accuracy.

PERSONAL PROJECTS

ResuMake (Java Swing Application) - In Process

A desktop application designed to empower unemployed individuals by providing a free and accessible platform to create professional resumes, with added monetization opportunities for designers.

ADDITIONAL INFORMATION

Passionate about leveraging automation and data analysis to drive software development innovation. Committed to continuous learning and professional growth to stay at the forefront of technology.