

# LINDIWE THABSILE DLOMO

## SOFTWARE DEVELOPER/ DATA ANALYST

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JOHANNESBURG, SOUTH AFRICA

### OBJECTIVE

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Aspiring Junior Software Developer with a passion for creating efficient and innovative software solutions, seeking to leverage my strong technical skills, problem-solving abilities, and hands-on experience from internships at SBV and ORT SA to contribute to a dynamic development team and drive impactful projects that align with the company's goals and values. Dedicated to continuous learning and growth, aiming to deliver high-quality code and collaborative solutions that enhance user experiences and business outcomes.

### SKILLS & ABILITIES

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- Algorithms • Python Programming & SQL • Data Structures • Unit Testing • Java Programming
- Coding & Debugging • Agile Methodologies • Problem solving • Communication • Leadership

### EXPERIENCE

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#### **SBV Services | Junior Software Developer (Intern) 2023 – 2024**

- Streamlining Development Processes: To address this, I implemented automation scripts using Python and Shell scripting, which reduced the time spent on these tasks by 40%. This automation not only accelerated our development cycle but also allowed our team to focus on more complex and value-added activities.
- Optimizing Application Performance: One of our key applications was experiencing performance issues, which affected user experience and satisfaction. I and another junior colleague collaborated and conducted a thorough performance analysis using profiling tools and identified several bottlenecks. By optimizing database queries and refactoring inefficient code segments, we improved the application's response time by 50%.
- Enhancing Code Quality and Maintainability: During code reviews, I identified that inconsistent coding standards and lack of proper documentation were causing issues in code maintainability. I spearheaded the initiative to establish coding standards and introduced the use of automated code review tools such as ESLint and Prettier.

#### **ORT SA | Business Directory Administrator & SEO Audit Specialist (Trainee) 2022-2024**

- I conducted comprehensive SEO audits for various websites, identifying technical issues, content gaps, and backlink opportunities. By implementing targeted SEO strategies, I improved organic search rankings and increased website traffic by 30%.

- I developed detailed SEO reports using tools like Google Analytics and SEMrush, providing actionable insights to stakeholders. My reports highlighted key performance metrics and recommended strategies for ongoing optimization.
- I managed the business directory, ensuring accurate and up-to-date information for all listed businesses. By developing a standardized process for data entry and validation, I reduced inconsistencies and improved the overall quality of the directory.
- I implemented user feedback to improve the functionality and navigation of the business directory. This involved redesigning the user interface and optimizing search features to provide a seamless experience.

## EDUCATION

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### Education

#### **Bachelor of Science in Computer Science, August 2024**

Recently accepted an offer from IU to study towards completion of a 3-year degree Computer Science Program.

#### **Google Data Analytics Professional Certificate, June 2024**

Gained comprehensive training in data analytics, including data cleaning, analysis, visualization, and using tools like SQL, R, and spreadsheets. It equipped me with the skills needed to analyze and interpret data effectively, preparing them for roles in data analytics.

#### **Google Business Intelligence Professional Certificate, August 2024**

This certification focuses on the principles and practices of business intelligence, covering data modeling, reporting, and the use of BI tools to transform data into actionable insights. It enhances decision-making processes through data-driven strategies and comprehensive analysis techniques.

## ACHIEVEMENTS & CERTIFICATIONS

• AWS Solutions Architecture Job Simulation Certification • Solo Learn Python Programming Certification • FreeCodeCamp Front-End Libraries Certification • FreeCodeCamp Responsive Web Design Certification • Career Essentials in Software Development Certification by Microsoft and LinkedIn • Career Essentials in System Administrator Certification by Microsoft and LinkedIn • Math for Corporate Finance Certification by United Latino Students Association (CFI) • Dashboards and Data Visualization Certification by United Latino Students Association (CFI) • Financial Analysis Fundamentals Certification by United Latino Students Association (CFI)