Lindiwe Thabsile Dlomo

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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.

Experience

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

Signa Opportunities 2024

Major: System Development | Minor: Python, JavaScript and SQL Programming

Udemy 2024

Major: Java Programming

Microsoft 2024

Major: Power Platform Developer

Google 2024

IT Support Professional Certification

Google 2024

Cybersecurity Professional Certification

Cisco Networking Academy 2022

Cybersecurity Career Path Certification

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)
- Accounting Fundamentals Certification by United Latino Students Association (CFI)

Skills & abilities

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

Links

- LinkedIn: (50) Lindiwe (Thaby) Dlomo | LinkedIn
- GitHub: LindiweDlomo (github.com) / LindiweD-Collab (github.com)
- Discord: (33) Discord | My Account | Friends
- CodePen: <u>Lindiwe Thabsile Dlomo on CodePen</u>