Kaelo Alphius Gopane

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PROFESSIONAL SUMMARY

Ambitious and results-driven final-year BSc Information Technology student, passionate about leveraging programming and analytical skills to solve complex challenges. Possessing a solid foundation in software development and robust problem-solving methodologies, with proficiency across Java, Python, C#, C++, HTML, CSS, and SQL. Eager to transition academic knowledge into impactful real-world applications, seeking opportunities to contribute to innovative software development projects in a collaborative and dynamic environment. A proactive learner with strong communication and organizational abilities, committed to continuous growth and delivering high-quality solutions.

TECHNICAL SKILLS

- Languages: Java, Python, C#, C++, HTML, CSS, SQL

- Frameworks/Libraries: Spring Boot (foundational), Pandas, Matplotlib, Bootstrap, .NET (basic), Standard Template Library (STL)

- Tools & Platforms: Git, GitHub, VS Code, BlueJ, Python IDLE 3.11, Visual Studio, Code: Blocks, Cisco Packet Tracer, Microsoft Excel

- Databases: MySQL, Oracle

- Problem Solving: Adept at collaboratively identifying and resolving technical challenges; experienced in debugging and troubleshooting.

- Soft Skills: Critical Thinking, Collaboration, Adaptability, Project Management, Effective Communication

EDUCATION

Bachelor of Science in Information Technology | Expected Completion: 2025 North-West University, Vaal, Gauteng, South Africa

- Key Modules/Coursework: Advanced Web Development, Database Systems Design, Operating Systems Principles, Object-Oriented Programming, Software Engineering Methodologies, Network Fundamentals.

National Senior Certificate | 2020 Ntshidi Secondary School, Mahikeng, Northwest

- Subjects: English, Setswana, Mathematics, Physical Science, Life Science, Agricultural Sciences, Life Orientation.

PROJECTS

Votex: Android Voting Application (Group Project) | Java, Android SDK.

- Collaborated within a team of 11 developers to design and implement "Votex," a secure Android-based voting application.

- Developed key features including user registration, candidate management, and real-time vote tallying, ensuring data integrity and user authentication.

- Utilized Java for backend logic and Android SDK for native mobile UI development and for persistent data storage.

- https://github.com/lethabomaepa11/Votex_Prototype

PROFESSIONAL ATTRIBUTES

- Highly organized and meticulous, with a keen eye for detail in code and documentation.

- Proactive problem-solver, consistently seeking efficient and robust solutions.

- Strong interpersonal skills, fostering effective teamwork and clear communication.

- Quick to grasp new technologies and adapt to evolving project requirements.

REFERENCES

Available upon request