MICHAEL WAMITI

Business Information Technology Professional
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PROFILE SUMMARY

Ambitious and hardworking Business Information Technology student at Dedan Kimathi University of Technology. Skilled in programming, IT infrastructure, and data analytics. Passionate about leveraging technology to solve real-world problems while contributing to organizational growth.

CAREER OBJECTIVE

To secure a position in a dynamic organization where I can contribute to strategic decision-making, apply technological skills, expand practical knowledge, and provide professional services, while supporting the organization's growth and advancing my career.

EDUCATION

- **Dedan Kimathi University of Technology** – BSc Business Information Technology (2022 – Present)

- **Nyahururu High School** – KCSE, Grade B (2018 – 2022)

- **Haraka Nyakio Academy** – KCPE, 371 Marks (2007 – 2017)

KEY SKILLS AND COMPETENCIES

Technical Skills: Python, C, C++, Java, HTML/CSS, JavaScript, PHP, MySQL, LAN/WAN setup, Fiber Optics Fundamentals, Linux, Windows, Data Analysis, Cybersecurity Basics, Hardware Maintenance, Software Installation, Troubleshooting, Database Administration

Professional Skills: Flexibility, Adaptability, Leadership, Team Coordination, Communication & Presentation, Time Management, Analytical & Problem-Solving, Mathematics & Numeracy (Calculus, Statistics, Probability)

Personal Attributes: Independent, self-motivated, goal-oriented, committed to continuous learning and high-impact, ethical technology solutions

INDUSTRIAL ATTACHMENT EXPERIENCE

AgapeTECH Fiber Cabling Company – Nyahururu, Kenya
Industrial Attachment Student | February – May [Year]

- Assisted in site surveys, cable laying, splicing, termination, and troubleshooting fiber optic networks

- Gained practical experience in network infrastructure deployment and real-world IT problem-solving

- Developed precision, teamwork, and resilience in a physically and technically demanding environment

PROJECTS & RELEVANT EXPERIENCE

Machine Learning Project – Infant Mortality Risk Prediction

- Developed a predictive model using Python, Pandas, NumPy, and Scikit-learn

- Conducted data cleaning, feature engineering, and evaluation using Recall and ROC-AUC metrics

- Applied technology to improve public health outcomes, emphasizing ethical and high-impact solutions

Technical Exploration & Personal Projects

- Built small applications and automated scripts using Python and JavaScript

- Explored Linux system administration, cybersecurity basics, and database management

- Integrated IoT devices with software solutions, connecting physical systems with programming

EXTRACURRICULAR & LEADERSHIP

- Assistant football captain in high school, organizing team activities and fostering teamwork

- Chess and cycling for strategic thinking, endurance, and problem-solving development

REFEREES

Patrick Gikunda – Chairperson, IT Department
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