Banele Xhamlashe – Curriculum Vitae

Contact Information
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Professional Summary
Motivated ICT graduate specializing in Application Development with hands-on experience in software development, machine learning, and AI tools through an intensive 8-month Samsung Training Program. Currently gaining practical work experience through the CAPACITI training programme. Skilled in building full-stack applications using modern technologies including React and Node.js. Passionate about developing innovative software projects such as chat room apps and event planners, with a strong problem-solving mindset and a dedication to continuous learning.

Education
Diploma in ICT: Application Development
Walter Sisulu University | 2022 – 2024

Professional Training & Experience

Samsung Training Program Trainee
Samsung | April 2024 – December 2024

- Developed and deployed software solutions, including a heart attack prediction model using Python and AI tools, achieving 85% accuracy.

- Gained expertise in data science and machine learning concepts.

- Collaborated in teams to build functional applications and develop real-world projects.

Software Development Trainee – CAPACITI Training Programme
CAPACITI | January 2025 – Present

- Gaining hands-on experience in professional software development environments.

- Working on real-world projects including a chat room application with full messaging features and an event planner system.

- Enhancing skills in web development technologies such as React, Node.js, HTML, CSS, and JavaScript.

- Participating in mentorship sessions and workshops focused on workplace readiness and tech industry standards.

Technical Skills

- Programming Languages: Java, Python, Visual Basic, JavaScript

- Frameworks/Tools: React, Node.js, GitHub

- Web Development: HTML, CSS, JavaScript

- Database Management: MySQL, Oracle

- Development Skills: Full-Stack Application Development (Front-end & Back-end)

- Soft Skills: Problem-solving, Debugging, Team Collaboration

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Projects

- Heart Attack Prediction Model – Used Python and AI tools to build a model with 85% accuracy.

- Chat Room Application – Real-time messaging app with features like edit, delete, reply, and reactions.

- Event Planner System – Tool for organizing and managing events with integrated scheduling and user management.

Achievements

- Successfully completed Samsung's intensive 8-month ICT training program.

- Developed multiple real-world projects including AI, web apps, and databases.

- Graduated with a Diploma in ICT specializing in Application Development.

References

1. Yonela
   Mentor, CAPACITI Training Programme
   Email: yonela@capaciti.org.za