

Avuyile Mthembu

Software Developer

Email: avuyilemthembu@outlook.com | info@avuyilemthembu.co.za

Phone: 064 878 4287 | Location: Durban, KwaZulu-Natal



Professional Summary

Final-year Systems Development student at Boston City Campus. Skilled in full-stack development using Java, PHP, JavaScript, HTML, CSS, and SQL. Strong foundation in backend development with database design and server-side programming. Looking for first software development position to apply technical skills in building web applications and database solutions.

Education

Higher Diploma in Systems Development

Boston City Campus, Durban

Expected Graduation: December 2025

Core Focus: Software Development, Database Systems, Web Technologies, Mobile Development

Technical Skills

- **Backend Development:** Java, PHP, SQL, database design and optimization
- **Frontend Technologies:** JavaScript, HTML5, CSS3, responsive web design
- **Development Tools:** Visual Studio Code, NetBeans, Eclipse, Android Studio, GitHub
- **Database Systems:** MySQL, SQLite, Firebase
- **Frameworks / Libraries:** React.js, TailwindCSS, jQuery, Android SDK
- **Server Environment:** AMPPS (Apache, MySQL, PHP stack)
- **Additional Skills:** Cybersecurity principles, penetration testing, system security

Core Competencies

- Full-stack web development: backend with PHP & Node.js, MySQL; frontend with HTML, CSS, JavaScript, and RESTful API integration
- Java application development with object-oriented programming
- Database design, implementation, and management
- Version control and collaborative development using GitHub
- Security-focused development practices
- Android mobile application development

Certifications

- CompTIA A+ (Academic) – 2023
- CompTIA Security+ (Academic) – 2024
- External certifications in progress

Career Objective

Seeking an entry-level Software Developer position where I can leverage strong programming and problem-solving skills in Java, PHP, and JavaScript to build robust software solutions, including dynamic, user-friendly web applications. Committed to writing clean, maintainable code, implementing secure development practices, and delivering high-quality software experiences.

GitHub

<https://github.com/mthembuavuyile>