

# Bonolo Sibeko

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## PROFILE

I am a Computer and Information Sciences graduate from Varsity College, having completed my third year in 2024, and I am currently a software development learner at Singular Systems. Over the past year, I have gained hands-on experience across the IT stack, with a strong focus on .NET and PHP development, building, maintaining, and enhancing web-based systems. My exposure spans software development, database design, debugging, system integration, and version control, alongside adapting to real-world development workflows. With a strong innovative mindset and solid networking skills, I excel at transforming ideas into practical solutions while learning and adapting quickly in dynamic technical environments.

## EDUCATION

- Edenglen High School 2016 – 2020
- Varsity College 2022 – 2024

## WORK EXPERIENCE

- Software Development Learnership (Singular Systems) 2025 – Current
- Skills Panda Junior Software Developer (Under Singular Systems)

## CONTRIBUTIONS

- Software Developer responsible for designing, developing, and maintaining application features using .NET and PHP
- Developed core backend functionality for a self-service kiosk system, including secure user workflows, data processing, and database integration
- Built and enhanced a leave management system supporting automated leave requests, approval workflows, role-based access control, and audit logging both front and backend
- Implemented tax compliance features, including rule-driven validation, statutory tax calculations, and data integrity checks aligned with regulatory requirements
- Designed and optimized database schemas, queries, and transactions to ensure performance and reliability
- Developed and integrated RESTful APIs to support system interoperability and business processes. Performed debugging, performance tuning, and system enhancements to improve stability, scalability, and maintainability
- Notable projects: <https://academy.connecthr.co.za> and <https://www.connecthr.co.za/> (Live)

## SKILLS

- Java
- C#
- SQL Databases
- Kotlin and Python
- Backend Development (C#, .Net, APIs and Agile Dev)
- Network and Software Engineering and PowerBI
- PHP and Laravel Framework
- Front-end Development (React, HTML, CSS and Javascript)

## **Achievements**

- Head of House 2020 at Edenglen High School
- Football Captain at Corinthians Black Aces
- Varsity College Men's First Team Football Captain
- Competed at University Sports South Africa (USSA) for football 2023, 2024 and 2025 (Captain)
- Played PSL reserve league (DDC) for TTM