

Xolani Lan Shongwe

Software Developer Intern

Software developer intern with over 1 year 3 months years of experience writing and testing code, helping develop software system solutions, and updating companies' knowledge using the latest development tools.

WORK EXPERIENCE

DevOps Engineer Intern

July 2023 – Present

Capaciti Tech Accelerator, Braamfontein, Johannesburg

Reference: **Anele Maseko** 0761378804

- Developing Websites and Web Applications
- Currently learning version control, organization's DevOps tools, practices, culture troubleshooting and debugging.

Java Software Developer Intern

March 2023 – June 2023

Mecer Intel-Ed, Midrand, Johannesburg

Reference: **Mr Mpisani** 0664247230

- Developed a Bakery Management System where I collaborated with 3 of team members using Java, JSP and Servlets, Maven (As our building tool), MySQL (as our database), Postman, JSON, XML and HTML5, CSS3 and JavaScript for the frontend part. The system interface had a user registration, categories, items search and payment, after purchasing an item customer received a notification via Email, product filter etc. I was responsible for the database design and implementation and also in developing the frontend of the application and also the admin side of the application.
- The system has an administrator and customer role. System source code [CLICK HERE](#).

Software Developer Intern

July 2022 – March 2023

Binary Bits Technologies, Pretoria, South Africa

Reference: **Thami** 0814945797

- I created websites including the company's website and for clients using WordPress, HTML5, CSS3, JavaScript.
- I debugged and tested code.
- Researched about a wide range of technical issues
- Wrote documentations
- Designed Databases (Oracle SQL, MySQL)

CONTACT

Braamfontein, Johannesburg (Open to Remote Working)

- **078 712 8231**
- lanshongwe10@gmail.com
- [LinkedIn Profile Link](#)
- [Github Profile Link](#)
- [Portfolio Website Link](#)

SKILLS

Technical Skills:

- Debugging (Intermediate)
- Java
- C++
- Coding (Intermediate)
- Web Development(HTML5, CSS3, JavaScript) Currently learning React.js and Node.js then Next.js
- Software design and testing
- Database Management SQL(MySQL, Oracle SQL)
- Version Control(Git and Github)
- Responsive Design
- Operating Systems (Linux, Windows)

Industry Knowledge:

- Software Development
- Object-Oriented Programming (OOP)

Soft Skills:

- Problem-Solving, Teamwork, Time Management, Effective Communication, Adaptability, Collaboration and Critical Thinking.

Tools and Software:

- Figma, WordPress, Visual Studio IDE, Netbeans IDE, Code Blocks IDE, IntelliJ IDEA, Vercel(Web hosting service), Stack Overflow, ChatGPT.

EDUCATION

Tshwane University Of Technology

NDip: Information

Technology(**Software Development**)

Jan 2018 — August 2021

OTHER

- Microsoft Azure Fundamentals AZ-900 (**Certificate**)
- PeopleCert DevOps Fundamentals(**No Certificate**)
- A+ PC Technician (**Certificate**)