



MONIAS KHUNWANA

CONTACT

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EDUCATION

2021 Sep - 2023 June
WETHINKCODE_

- NQF 5 : Software development

2015 Jan - 2021 Mar
TSHWANE UNIVERSITY OF
TECHNOLOGY

- National diploma : Computer
System Engineering

2009 jan - 2013 Dec
MANDISA SHICEKA HIGH
SCHOOL

- Matric Certificate

SKILLS

- Java
- Spring boot
- TDD For Java
- JUnit testing
- Python
- Data Engineering
- C#
- JavaScript
- ReactJS
- Jira
- Confluence
- MSSQL
- SQL
- SQLITE
- C++
- Maven
- Hibernate

PROFESSIONAL SUMMARY

I am a driven and ambitious individual aspiring to excel as a software developer. I firmly believe that excellence is not just an objective but a mindset cultivated through continuous learning and a steadfast commitment to self-improvement and collaborating with others. This philosophy defines my identity and motivates me to consistently enhance my skills. My journey has been characterized by diverse experiences across various fields of study electronic assembling, web and desktop development. I intentionally pursued this multidimensional approach, recognizing that a well-rounded individual is better equipped to navigate the challenges of the professional world. I have actively sought knowledge and exposure in many different areas.

WORK EXPERIENCE

GK-SOFTWARE (AFRICA)

2023 JUL - 2024 FEB

Software Development Intern

- Worked as a intern software developer at GK software which introduced me to troubleshooting and debugging code to identify and fix issues.
- I had the opportunity to apply and enhance programming skills in real-world projects.
- I have developed critical thinking skills to analyse problems and propose effective solutions.
- I primary worked with Java and also had to learn their in house programming languages which further enhanced my adaptability.
- I was also introduced to programming on the Eclipse IDE, which is different to the more familiar VScode and IntelliJ.
- Gained insights into the software development industry and understand current trends when it comes to POS systems.
- Developed the ability to learn quickly and adapt to new technologies as the project demands.
- Experience with version control systems specifically GIT for collaborative development.
- Learnt how to handle merge conflicts as well as rebasing .
- Gained experience in both front-end (client-side) and back-end (server-side) development.
- I also became familiar with working on Jira to create, track, and manage tasks, issues, and user stories and, Confluence to create and edit pages to document project-related information.

E-Bitz Electronic Engineering Solutions

2020 SEP - 2021 FEB

Electronic Assembler Intern

- Worked as a electronic assembler intern at E-Bitz Electronic Engineering Solutions which has introduced me to troubleshooting and debugging full raptors to identify and fix issues.

- SoapUI
- SapUI5
- Rest API
- HTML
- CSS
- PHP
- Assembly
- Jenkins CI/CD

CERTIFICATES

- Java: Advanced Concepts for High-Performance Development
- Python For Data Engineering : From Beginner to Advance
- Practical Test Driven Development for Java programmers
- JavaScript
- C#

VOLUNTEERING

- **Bootcamp Assistant**
(WeThinkCode_)
Provided on the ground support for general and technical queries.
- **Group project mentor**
(WeThinkCode_)
Supported and guided bootcampers when they needed help and provide additional insights about bootcampers to help WTC select the best people for the program and the community.
- **Group Project Reviewer**
(WeThinkCode_)
Review group projects and assess technical ability and fit for the community based on what they present in the review.

- I had the opportunity to apply and enhance electronic skills in a real-world project.
- I have developed critical thinking skills to analyse problems and propose effective solutions.
- I primary worked with full raptors and also had to learn their in house electronic tech which further enhanced my adaptability.
- Learnt technical skills of the applications of embedded software and its applied to real world projects.
- Working here honed my team working skills which got applied when rotating between roles from assembling, troubleshooting/testing and boxing full raptors.
- In addition I managed to hone my skills in team working including rotational change of duties and effective communication skills with working with other colleagues and managers.

REFERENCE

Isaac Mthimunye

GK-Software (Africa)

Phone: 072 345 3106

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Role : Team Lead

Chris McCully

WeThinkCode_

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Email: chris@wethinkcode.co.za

Role : Campus Director

Nokuthula Mokeona

Ebitz Electronic Engineering Solutions

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Role : Production manager