



RATSHITIMBA MURENDWA

Software Engineer

ABOUT ME

I am a dedicated, ambitious person who loves challenges and is open to learning new things and developing new skills that will improve my chances of being successful, achieving my goals and realizing my ambitions.

I have completed my training at WeThinkCode and am now looking forward to making a difference in the tech industry

EXPERIENCE



WeThinkCode_

- Technical Mentor - contract
- 19 september 2022 - 15 December 2022
- Responsibilities:
 - ✓ Conduct 15 minutes daily stand ups.
 - ✓ Host workshops for complex concepts
 - ✓ Explain new concepts of new projects.
 - ✓ Provide Technical support
 - ✓ Conduct code paring challenges
 - ✓ Report how my mentees are grasping concepts of each project

Youtube Content Creator

- Channel Name: MurexTheCoder
- Self Employed
- Programming
- [Link](#)



CONTACT



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<https://murendwaratshitimba.netlify.app/>



SKILLS

- ✓ Mathematical aptitude
- ✓ Programming
- ✓ Problem-solving
- ✓ Circuit Designer
- ✓ Leadership
- ✓ Content Creator
- ✓ Microsoft Office
- ✓ Full Stack development
- ✓ Software Development



Languages

- ✓ Tshivenda *Native proficiency*
- ✓ English *Full working proficiency*
- ✓ IsiZulu *Elementary proficiency*
- ✓ Sepedi *Limited working proficiency*



EDUCATION



WeThinkCode_



Information Technologies
NQF level 5 in System Development

- ✓ MICT SETA Accredited
- ✓ 2 Years Learnership
- ✓ Completed



University of Pretoria



Bachelor of Engineering
Electrical Engineering

- ✓ ECSA Accredited
- ✓ NQF Level 8
- ✓ 568 Credits Total
- ✓ 357 Credits completed



SoloLearn online



Certifications

- ✓ Python for beginners
- ✓ Python Core
- ✓ C
- ✓ C++
- ✓ C#
- ✓ HTML Course
- ✓ Java
- ✓ JavaScript



Volunteering



BlueRoof LifeSpace



CodingDojo Facilitator

- ✓ Design the curriculum for each session
- ✓ From October 2022 to December 2022
- ✓ 2 hours every Saturday
- ✓ Host the session



Certificate of Facilitation



WeThinkCode_



Workshop Facilitator

- ✓ October 2021 - August 2022
- ✓ Python sessions
 - ▶ Basic Concepts
 - ▶ Maze Design
 - ▶ Turtle Graphics
 - ▶ Maze Runner using Breadth first Search Algorithm
- ✓ Java sessions
 - ▶ Basic Concepts
 - ▶ Constructors
 - ▶ Interfaces
 - ▶ Inheritance
 - ▶ Abstract classes and methods
 - ▶ Polymorphism (Static and Dynamic)
 - ▶ Encapsulation



Cohort 2022 BootCamp



May 2022 - August 2022

- ✓ Project Mentor
- ✓ Assistant
- ✓ Project Reviewer
 - ▶ Register bootcampers and log their attendance via the bootcamp Management System
 - ▶ Help set up Laptops for the bootcampers

HackerRank



Certifications



Python (Basics)



JavaScript (Basics)



Huawei



Certifications



5G Fundamental Training



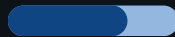
Programming



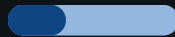
Java



HTML



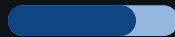
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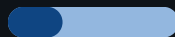
SQL



Python



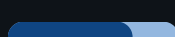
C++



C#



CSS



Docker



Gitlab / GitHub



Git



Hobbies



Creating Content



Reading



Watching Anime/Series/Movies



Gym

- ▶ Provide Technical Support to the bootcampers
- ▶ Help explain concepts some bootcampers were finding difficult
- ▶ Explain the unittest they receive with the project and ways of running them either with the cli or by configuring them on vscode
- ▶ Conduct 45 mins Code Review for both onsite and virtual candidates
- ▶ Invigilate the Final Examination of the bootcamp
- ▶ Clean Laptops via a script installed
- ▶ Walk-through the group project explanation with the teams assigned to me and answer the questions that arise with regard to project requirements and challenges they face



Sourcing Strategy, Operations, and Communications Team



Tech Support Assistant Volunteer



January 2022 - August 2022



Community Activations and Roadshows



Help set up computers we went with at communities we visited



Help set up or recover youth who are interested in learning at wethinkocode



Explain the application process and also help those who needs assistance applying either with computers we've set for them or their smartphones



Hackathons



Empire Partner Foundation



Education Hackathon



Global HealthCare Hackathon



Certificates of Participation