LUYANDA JUNIOR ZONDI

Information Technology

CONTACT

🌐 My Portfolio

📞 lettalk

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TECHNICAL SKILLS

HTML/CSS   JavaScript   Python
C#   SQL   Networking
Automation   Robotics   Arduino
Raspberry Pi   Git   UI/UX

SOFT SKILLS

Team Leadership   Problem Solving
Communication   Mentoring
Adaptability   Project Management

LANGUAGES

IsiZulu	Fluent
English	Fluent
IsiXhosa	Proficient
Sesotho	Proficient
SiSwati	Proficient

PERSONAL DETAILS

Nationality
South African

Gender
Male

HOBBIES AND INTERESTS

Programming Gaming Gym Soccer Rugby Tech Meetups Content Creation

INTERESTS

Tech Meetups Open Source Robotics Fitness Esports Mentoring Content Creation

WORK EXPERIENCE

IT Intern
TechSolutions Pvt. Ltd.
June 2023 - August 2023

Assisted in developing web applications, troubleshooting systems, and supporting network management tasks. Contributed to automation solutions and code maintenance.

Tech Mentor
Local Community Center
January 2023 - Present

Mentored high school students in basic coding, data analysis, and robotics. Led coding workshops using Python, JavaScript, and C#.

EDUCATION

Bachelor of Information Technology (B.IT)
Nelson Mandela University
2021 - 2024

Specialization: Automation in Robotics

Matriculation (Grade 12)
Menzi High School
2019

PERSONAL PROJECTS

Automation Projects
Developed various automation systems, including robotics applications and control systems using platforms like Arduino and Raspberry Pi
(2019 - 2024)

Programming
Worked on personal coding projects in CSS, C#, Python, SQL, JavaScript, and created networking setups in Packet Tracer
(2020 - 2024)

KEY PROJECTS

Smart Home Automation System
2023

- Developed an IoT-based system controlling lighting, temperature, and security
- Integrated Raspberry Pi with Arduino modules and custom mobile app
- Reduced energy consumption by 25% in prototype testing

Community Coding Platform
2022 - Present

- Built a web platform for local students to collaborate on coding projects
- Features include real-time coding, mentorship matching, and resource sharing
- Currently used by 50+ active members in the community