

# MICHAELA MCROWDIE

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Johannesburg, Gauteng

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## JUNIOR SOFTWARE ENGINEER

Passionate and detail-oriented Junior Software Developer with experience in building and maintaining software systems using PHP, Laravel, and Bootstrap. Strong background in system testing, bug tracking, and feature deployment. Adept at collaborating with cross-functional teams to scope, develop, and enhance application functionality. Committed to delivering high-quality, efficient, and scalable solutions.

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## STRENGTHS AND EXPERTISE

PHP & Laravel Development  
Front-End Development  
Database Management

System Testing & Debugging  
Version Control & Collaboration  
Client Relationship Management

Feature Scoping & Development  
Performance Optimization  
SEO Management

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## PROFESSIONAL EXPERIENCE

### Connect HR Software Developer

July 2024 - Present

Junior Software Developer with hands-on experience in building, maintaining, and optimizing web applications using PHP, Laravel, and Bootstrap. Skilled in developing new features, debugging system issues, and ensuring high-quality software performance through rigorous testing and issue tracking.

#### Accomplishments:

- Developed a Student Profile System – Designed and implemented a system to manage student information efficiently, improving data accessibility and organization, using Python and Django.
- Built a Booking System – Created a user-friendly booking platform, streamlining scheduling and improving user experience.
- Designed & Deployed Multiple Websites – Developed responsive and visually appealing websites using PHP, Laravel, and Bootstrap, enhancing online presence and functionality.
- Optimized System Performance – Improved system efficiency through debugging, code optimization, and database management.

### Google Developer Groups Soweto Lead Editor

March 2023 - September 2019

As the lead editor for GDG Soweto, I play a pivotal role in directing editorial operations, overseeing content creation, editing, and publication processes for our platform

Some of my duties include:

- Organizing and promoting events, workshops, and initiatives to further engage the community and expand GDG Soweto's reach.
- Ensuring compliance with relevant guidelines, including ethical standards for journalism and GDG's policies and values.
- Fostering partnerships with local organizations, businesses, and community stakeholders to expand GDG Soweto's reach and impact.
- Contributing to the promotion and organization of community events, workshops, and initiatives aimed at supporting GDG Soweto's mission and objectives

In my voluntary role as the Diversity & Inclusion Ambassador, I play a role in

- Actively engaging in and promoting organization events
- Dedicated to fostering a culture of diversity, inclusivity, and open participation
- Ensuring events are welcoming and accessible to all
- Collaborating with the media team to spread the word about initiatives
- Contributing to the growth and success of GDG Soweto

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## **EDUCATION**

### **WeThinkCode**

Information Systems : Software Engineering

### **GirlCode**

Python Programming

### **Tech4Dev**

Web Development

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## **VOLUNTEER EXPERIENCE**

### **GirlCode ZA**

#### **Mentor**

**August 2023**

Participating as a mentor in hackathons, where I engaged with and supported participants throughout the duration of their projects, served as an immersive learning experience that cultivated a diverse array of transferable skills. The multifaceted nature of this role enabled me to develop and refine essential competencies in communication, problem-solving, and leadership, each playing a pivotal role in my growth and effectiveness within the hackathon ecosystem.

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