KAMWANYA GLORIA MUKENDI

PERSONAL DETAILS

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PROFILE

Passionate about crafting efficient software solutions, I am a dedicated Software Developer with a strong affinity for problem-solving and digital innovation. My academic background in has equipped me with a solid foundation in software development principles, while my hands-on experience developing APIs and websites has honed my technical expertise. I have strong technical skills in Python, Java and HTML, Javascript, TypeScript, Angular and CSS. My passion lies in solving business and technical problems. Communicating complex ideas to non-technical stakeholders is a strong suit of mines. I am an all rounder with prominent leadership and interpersonal skills, who is able to balace multiple tasks and roles all at once. I am an advocate for continuous learning and collaboration, always eager to embrace new challenges that enhance my skill set and contribute to meaningful projects. I thrive in environments that foster creativity and teamwork, where I can apply my programming skills to drive success and create a lasting impact.

EDUCATION

NQF 5, Systems Development   Sep 2022 - Dec 2023
WeThinkCode
Skills: SQLite · HTML5 · Python (Programming Language) · JavaScript · Java · Flask · Python · Object-Oriented Programming (OOP)

High School Diploma   Jan 2016 - Dec 2021
LEAP Science And Maths 6

EMPLOYMENT

Junior Software Developer   Jul 2024 - Present
Nerdma, City of Johannesburg
During my time at Nerdma I have :
- Collaborated with a team of developers to design and implement web applications using Angular and Java.
- Conducted unit testing and integration testing to improve the reliability of software applications.
- Participated in code reviews to uphold coding standards and best practices in software development.
- Created and maintained RESTful APIs in Java, ensuring optimal performance and secure access.
- Assisted in debugging and troubleshooting to resolve issues in existing applications.
- Designed and developed interactive web applications using Angular, enhancing user experience and interface functionality.
- Implemented security measures and performed debugging to ensure robust application performance and integrity.
- Developed and implemented web application features using Angular to enhance overall functionality and user interface.
- Collaborated with cross-functional teams to integrate front-end components with back-end services, improving application efficiency.
- Contributed to the company's knowledge base by documenting code and development processes for future reference.
- Engaged in the full software development life cycle by analyzing user requirements and translating them into technical specifications.

Software Development Intern   Mar 2024 - Jun 2024
Nerdma, City of Johannesburg
During my time as an intern at Nerdma I:
- Assisted in the design and development of user-friendly web applications utilizing Angular and Java.
- Created and executed unit tests to ensure the functionality of new software features and API endpoints.
- Collaborated with senior developers to implement best programming practices in the development lifecycle.
- Participated in daily stand-up meetings to communicate progress and address challenges in ongoing projects.

Technical Mentor   Sep 2023 - Mar 2024
WeThinkCode, Boksburg
As a Technical Mentor at WeThinkCode, my unique role involved guiding and supporting first-year students at the EWC campus, specializing in Java, as they embark on their technical learning journey. In this role I:
- Consistently maintained a high level of academic performance, to not only set an example for the mentees but also uphold the WeThinkCode standard of excellence. This approach ensured that my mentees not only learned but thrived.
- Served as a trusted confidant, providing emotional support and guidance to students. Recognizing that personal well-being is crucial to success.
- Diligently motivated and inspired students, by sharing experiences, both successes and challenges.
- Fostered a collaborative learning environment by promoting team projects and encouraging peer-to-peer knowledge sharing among students.
- Designed and delivered workshops focused on advanced Java topics and best practices, enhancing students' technical skills and confidence.
- Evaluated students' progress through regular assessments and feedback sessions, ensuring they remain on track with their learning objectives.
- Facilitated networking opportunities with industry professionals, helping students gain insights into real-world applications of their Java skills.
- Created tailored learning resources and study materials to address the diverse needs of each mentee, thereby improving their understanding of complex concepts.
- Conducted regular code reviews and feedback sessions to promote best practices and facilitate continuous improvement in students' coding skills.
- Guided students through hands-on Java projects, fostering practical experience and enhancing their problem-solving skills in a real-world context.

Social Media Coordinator   Feb 2023 - Mar 2024
WeThinkCode
As a dedicated Social Media Coordinator at WeThinkCode, I had the privilege of crafting compelling content and dynamic campaign strategies to fuel our brand's online presence. My role went beyond the standard social media management; it was about building meaningful connections and fostering a thriving online community. In this role I:
- Consistently developed creative and engaging content that resonated with our audience, including informative articles, and captivating stories.
- Initiated and executed impactful social media campaigns that boosted engagement.
- Actively engaged with followers, responding to comments, messages, and interactions, and maintaining a responsive and supportive online community.
- Implemented strategies that contributed to a significant increase in our page followers.
- Used social media management tools and analytics platforms, to closely monitor performance, providing regular reports on key metrics. This data-driven approach allowed for adaptation and optimization of strategies for better results.

Bootcamp Assistant (Volunteer)   Apr 2023 - Aug 2023
WeThinkCode
In my role as a Bootcamp Technical Assistant Volunteer at WeThinkCode, I played a pivotal role in supporting and guiding applicants through the challenging application bootcamp phase. I dedicated time to providing technical help to individuals who are new to programming. In this role I:
- Worked closely with the WeThinkCode team and other volunteers to ensure a seamless application process.
- Provided tailored technical assistance to diverse applicants, fostering an inclusive learning environment during the bootcamp.
- Facilitated workshops and coding sessions to enhance learners' programming skills and confidence in coding tasks.
- Developed educational resources and materials to aid applicants in understanding programming concepts more effectively.
- Assisted in evaluating applicant progress and provided constructive feedback to guide their learning journey.

- Assisted applicants in debugging their code during the bootcamp, helping them identify and resolve issues to enhance their learning experience.
- Facilitated peer programming sessions where applicants collaborated on coding projects, fostering teamwork and problem-solving skills.

Tutor & Mentor   Jan 2022 - Sep 2022

Courage Tutoring&Mentorship, Pretoria

In my role as a Tutor and Mentor at Courage Tutoring and Mentoring, I had the privilege of making a positive impact on the educational journeys of students. My responsibilities encompassed a wide range of tasks aimed at providing academic support and fostering a productive learning environment. In this role I:

- Organized and managed tutoring sessions.
- Provided assistance in a broad spectrum of subjects, including Mathematics, Physical Science, Life Science, English, and Setswana.
- Tailored tutoring sessions to meet individual student requirements, focusing on their strengths and weaknesses.
- Tracked the progress of students, conducting regular assessments to measure their improvement.
- Effectively communicated with both students and their parents or guardians. Providing feedback on student performance.

SKILLS

Python

Java

HTML

CSS

Angular

JavaScript

Leadership

Interpersonal Skills

Communication

Problem Solving

Mentoring

LANGUAGES

English

French

Setswana