

MKWENYA CHIBAWE

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Lusaka, Zambia,

SOFTWARE ENGINEER

Self-directed and motivated Software Engineer who works effectively in a dynamic environment. Dedicated to constantly improving tools and infrastructure to maximize productivity, minimize system downtime, and quickly respond to the changing needs of the business. Fluent in Java, Javascript, C# and C++

SKILLS

- C# | .NET | Java | JavaScript | C++ | MSSQL | MYSQL | Postgres | Node | React | Vue | jQuery | Git
 - Azure | CI/CD | Unit Testing | AWS
 - Microservices | Frontend | Backend
 - Nyanja | English
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PROFESSIONAL EXPERIENCE

Blue Connectionz LTD.

February 2022 - September 2023

Software Engineer

As an integral part of a dynamic startup, I actively contributed to all phases of the software development lifecycle. Collaborating closely with a compact, cross-functional team, I engaged in comprehensive front-end and back-end development, delivering versatile and high-impact applications to meet our clients' needs.

Accomplishments:

- Developed and maintained backend systems for web applications, ensuring high performance, scalability, and robustness.
- Designed and implemented RESTful APIs, handling data processing and communication between the front-end and database.
- Using Kotlin, Spring Boot, React, and React Native, I was involved in the creation of a cutting-edge car rental platform, catering to both Android and iOS users, alongside an accompanying web application.
- Designed and developed desktop applications for an NGO with the aim of streamlining resource management operations.
- Utilized version control systems (e.g., Git) to manage codebase, track changes, and collaborate with team members.
- Conducted code reviews, identified potential vulnerabilities, and followed best practices for code quality and security.

Cellulant

February 2021 - January 2022

Software Developer Intern

As part of a well-established software company, I had the privilege of collaborating with seasoned developers, project managers, team leaders, and dedicated fellow interns. This experience enriched our understanding of the daily intricacies within the development life cycle, offering invaluable insights and practical knowledge.

Accomplishments:

- Helped with coding, testing, and debugging software applications and website components.
- Worked under the supervision of the senior developers to learn and contribute to ongoing projects.
- Conduct research on technologies, tools, or frameworks relevant to ongoing projects.
- Document code, create technical documentation, or maintain project documentation.
- Collaborated with designers to create or refine UI/UX elements and mockups.
- Learned how to use version control systems like Git to manage code changes and collaborate with team members.
- Learned how to collaborate with different teams, including developers, designers, and product managers, to contribute to a collective project goal.

University Of Johannesburg **Student Tutor**

October 2019 - September 2020

Helped students understand concepts, improve coding skills, and prepare for exams. Offered guidance, provided feedback, and encouraged a growth mindset, aiming to boost students' confidence and proficiency in computer science.

PROJECTS

Spotify to Youtube Playlist

Leveraging the Spotify API, I developed a program capable of extracting Spotify playlists and seamlessly generating corresponding YouTube playlists

Security app for students

Designed and developed an app that serves as a real-time guide for students, providing information about current crime hotspots while offering navigation to safe locations on campus. This app is complemented by an accompanying website

Village Banking tracking app

Crafted a desktop application that simplifies the tracking, maintenance, and distribution of funds within a village banking system

Social Media clone

Engineered a straightforward desktop social media application, employing advanced data structures like graphs, trees, and hashmaps to enhance its functionality and performance

EDUCATION

University Of Johannesburg · 2022

Bachelor of Science In Computer Science and Informatics

University of Cape Town · 2023

Certificate in Data Science

KEY STRENGTHS

Time Management
Communication Skills
Problem Solving Skills

Attention to Detail
Negotiation Skills
Coding

Takes Preemptive Action
Multi-tasking Skills
Understand Concepts Easily