SIYABONGA NGUZA

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Linkedin   Github

SUMMARY

Motivated and detail-oriented software developer with expertise in Java, Python, JavaScript, and SQL. Proficient in developing web applications using Spring Boot, React, and ReactJS, with a strong foundation in object-oriented programming (OOP). Skilled in creating scalable, secure, and user-friendly applications, leveraging modern frameworks and technologies. Adept at collaborating in agile teams to deliver robust solutions on time.

TECHNICAL SKILLS

- Programming Languages: Java, Python, JavaScript, HTML, SQL, Typescript
- Frameworks & Libraries: Spring Boot, React, ReactJS
- Web Development: HTML, JavaScript, CSS
- Databases: MySQL
- Software Development Principles: Object-Oriented Programming (OOP), Test-Driven Development (TDD)
- Tools & Platforms: Git, Docker , IntelliJ IDEA, Visual Studio Code, Github, Postman, DMW
- Other Skills: RESTful API Development, Frontend and Backend Integration
- Soft Skills: Communication, Collaboration, Problem solving ,Adaptability

EDUCATION

WeThinkCode_   **Sep 2023 - Dec 2024**

Higher Certificate in Systems Development

- Full-Stack Development: WeThinkCode_ equips students with skills in both back-end and front-end development, preparing them to become proficient full-stack developers .
- Project- Based Learning: The academy uses hands-on, project-driven curriculum to teach practical coding and problem-solving skills for real-world applications.

WORK EXPERIENCE

Software Development intern , Consnet   **July 2025 - Present**

- Working on business data transformation projects using DMW.
- Using Docker for containerization and Postman for API testing.
- Exposure to Adobe Experience Manager and REST APIs.
- Collaborating in an agile development team.

Freelance Coder AI, Braintrust   **Nov 2024 - Dec 2024**

- Developed and optimized AI prompts for natural language processing, automation, and content generation.
- Delivered tailored AI solutions, improving client workflows and user experience.
- Conducted testing to refine model accuracy and enhance performance.

PROJECTS

Banking Application

- Tech: Spring Boot, MySQL, REST API
- Built a secure banking app with user authentication, account management, and transaction history.
- Designed RESTful APIs for transactions and optimized MySQL schemas for efficiency.
- Ensured reliability with robust exception handling and error logging.

CERTIFICATIONS

- Responsive Web Design – Freecodecamp
- Introduction to Cybersecurity – Cisco
- AI Career Essentials – ALX Africa