Kgotlelelo Allet Mngomezulu

Software Developer

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◇ LinkedIn ◇ GitHub

SUMMARY

Motivated and detail-oriented Software Developer with hands-on experience at Condor Green INFOTECH. Skilled in Java, Python, SQL, HTML, CSS, and JavaScript, with expertise in frameworks like Spring Boot, React.js, and Flask. Passionate about building innovative, user-centric applications and eager to contribute to fast-paced technology environments.

EDUCATION

Diploma in ICT Applications Development, Cape Peninsula University of Technology
Jan '22 — Present
Cape Town, South Africa

Matshumane Secondary School
Jan '17 — Dec '21
Sekhukhune South, South Africa

SQL and Databases in , Zero To Mastery Academy
Sep '24 — Nov '24

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals, Microsoft — Apr '25

SQL Essential Training, LinkedIn

SQL and Databases, Udemy — Nov '24

Introduction To Cyber Security, CISCO — Jan '24

Python Essentials 1, Cisco — Feb '24

SKILLS

Programming Languages   Java springboot, Python, Java, java swing, java fx
Database Management   openGauss, SQL, MySQL, JDBC
Operating Systems   Linux, openEuler
Framework   React.js, Flask Framework, React
User Experience Design   UX Design, User Interface, Usability, User Experience Design (UX), UI design
Design Software   Figma for UX design
   Cyber best practice, Network vulnerabilities, Privacy and data confidentiality, Threat Detection, Data Structures

KEY COMPETENCIES

- Problem Solver: Strategic thinker, quick at finding solutions to solve problems.
- Decision Maker: Apply both creative and analytical approaches to reaching decisions.
- Adaptable: Acquired through experience working with diverse teams and adapting to different cultures.
- Communication: Confident communicator, adept at engaging with people across all levels and cultures.
- Resilient: Persistent, trying different approaches until achieving desired results.
- Teamwork: Effective collaborator, understanding the importance of teamwork in achieving successful outcomes.

EXPERIENCE

Software Development Intern
Jul '24 — Dec '24
Condor Green Infotech
Cape town, South Africa

- Enhanced technical skills through advanced coursework in CS50 (Harvard's Introduction to Computer Science) and Complete SQL and Databases.
- Applied computer science fundamentals such as algorithms, data structures, and object-oriented programming using C and Python.
- Designed and optimized relational database schemas, ensuring data integrity through normalization and indexing.
- Developed backend systems using Spring Boot and integrated MySQL databases for efficient data storage and retrieval. Ensured database security by applying best practices in user permissions and confidentiality protocols.

AWARDS

Computing Regional Finalist
Huawei ICT Academy
Feb '25

REFERENCE

Andre Visagie:

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