Fereshteh Keitumetse Dimpe

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PROFESSIONAL SUMMARY

Motivated and result-driven Software Developer graduate eager to contribute to innovative projects and collaborate with a dynamic team. With a strong foundation in programming languages and a passion for problem-solving, I am excited to bring my skills to your organization. I am committed to learning and growing within a supportive environment and believe that my enthusiasm and dedication will positively impact your team. Let's create exceptional software solutions together.

WORK EXPERIENCE

Software Developer Intern

07/2024 - 12/2025

CSG

Cape Town

Developed and maintained full-stack web applications using Java Spring Boot (backend) and Angular (frontend). Participated in Agile sprints and collaborated on team-based development projects. Wrote and executed unit tests to ensure code quality and reliability. Utilized Azure for version control, project management, and team collaboration. Gained experience with Docker on Linux environments. Conducted API testing and validation using tools such as Postman and Bruno.

Digital Associate 07/2025 -

Capaciti

Cape Town

Built foundational AI knowledge through top Coursera courses (IBM, Google, Intel, DeepLearning.AI).

Developed an Al Concept Chatbot using no-code tools, trained on 15+ Q/A pairs covering terminology, real-world applications, and ethical considerations.

Collaborated in a group project to design a sector-specific AI prototype, integrating classification/text analysis tools and producing an interactive Figma prototype with demo video and ethical impact report.

Gained practical experience in prompt engineering and created a Custom Content Generator with optimized templates for specific use cases.

Contributed to the design and development of an Al Resume Builder with intelligent content generation, keyword optimization, and ATS-friendly templates.

Strengthened skills in problem-solving, teamwork, and ethical reflection while applying AI to real-world challenges.

EDUCATION

Advanced Diploma Jan 2025 - Dec 2025

Cape Peninsula University of Technology

Information and Communication Technology in Applications Development

Jan 2022 - Dec 2024 **Diploma**

Cape Peninsula University of Technology

Information and Communication Technology In Applications Development

SKILLS

Tools:

Azure, Postman, GitHub, Bruno, Intellij

Methodologies:

Agile software development, Scrum framework

Programming Languages & Frameworks:

Java Spring boot, HTML, CSS, Angular Framework, Python, Linux Commands, JavaScript