MUKHETHWA NDIWAVHUDI DAGADA

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Development graduate with a strong foundation in programming, algorithms, and web development. Eager to leverage technical skills and academic experience in a challenging software development role, contributing to impactful projects and gaining real-world industry knowledge.

TECHNICAL SKILLS

- Programming Languages:C#,Java,Kotlin,HTML,CSS,JS
- Development tools:Visual Studio,Netbeans,Eclipse,Github
- Web Development:HTML,CSS,JS
- Database Management:MYSQL,ORACLE, SQLite, Firebase

CORE COMPETENCIES

- Effective Communication
- Time Management
- Adaptability to New Environments
- Team Collaboration

WORK EXPERIENCE

CapaCiti | Ai Associate Intern-(April 2025-Present)
- Assisting in the design, training, and evaluation of ML models (e.g., regression, classification, clustering).
- Supporting efforts to integrate models into apps, APIs, or services (e.g., using Flask, FastAPI, or cloud platforms).
- Cleaning, transforming, and organizing data for AI models.

CERTIFICATIONS

- AI Essentials ,Intel
- AI for everyone ,DeepLearning AI
- Generative AI for everyone,DeepLearning AI
- Generative AI with Large Language Models,DeepLearning AI,Amazon Web Services
- Introduction to Data science,Cisco Networking Academy
- Artificial intelligence (AI) bootcamp ,Coursera

PROJECTS

- Built a prototype of a mobile app for a mock e-commerce store using Java and Android Studio.
- Implemented user authentication with Firebase and developed a shopping cart feature that updates in real time.
- Collaborated with a small team and adhered to Agile development practices, conducting code reviews and sprints.
- Developed a web-based CV generator that uses Artificial Intelligence to create optimized, Applicant Tracking System (ATS)-friendly CVs tailored to job descriptions.

EDUCATION

IIE Diploma in IT Software Development

IIE Rosebank College,Johannesburg 2022–2024
• Gained proficiency in implementing and analyzing data structures (e.g., arrays, linked lists, stacks, queues, trees) and algorithms for sorting, searching, and problem-solving.
• Developed skills in HTML, CSS, and JavaScript for front-end design, as well as basic backend programming and integration with databases.

Tshivhase Secondary School, Vhufuli [2021]
• National Diploma with a strong foundation in STEM subjects

REFERENCES

Oarabile Mogase -Talent Development Coach (CapaCiti)

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