GUNDO MUDAU

Software Developer | AI Engineer | IT Graduate

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CERTIFICATIONS

Certification	Issuing Body	Status
Microsoft Certified: Azure AI Apps & Agents Developer Associate (AI-103)	Microsoft	Valid
Microsoft Certified: Azure AI Fundamentals (AI-901)	Microsoft	Valid
Fortinet Certified Associate in Cybersecurity	Fortinet Training Institute	Valid
National Certificate: IT — Systems Development (NQF 5)	MICT SETA	Valid
Introduction to Cybersecurity	Cisco Networking Academy	Valid
Python Essentials 1	Cisco Networking Academy / Python Institute	Valid
JavaScript Essentials 1	Cisco Networking Academy / JavaScript Institute	Valid
Data Analytics Essentials	Cisco Networking Academy	Valid
Introduction to Data Science	Cisco Networking Academy	Valid

PROFILE

IT graduate and software developer with hands-on experience in AI engineering and application development, gained through an AI Engineer internship with Dynamic DNA and a systems development internship. Experienced in building AI-powered applications and conversational chatbots with Python and Microsoft Azure AI services, as well as developing, testing and debugging applications as part of a development team. Holds a BSc in Information Technology, supported by Microsoft Azure AI certifications (AI-103, AI-901) and certifications in Python, JavaScript, cybersecurity and data analytics. Looking to grow in a software development or AI engineering role, applying AI and emerging technologies to solve real business problems.

KEY SKILLS

- AI & machine learning: Azure AI services, LLMs, prompt engineering, RAG, chatbots, Python for AI (Pandas, NumPy)
- Programming & scripting: Python, Java, C++, JavaScript, HTML, CSS, PHP
- Software development fundamentals: coding, debugging, testing and troubleshooting applications
- API integration: REST APIs and JSON data handling
- Structured problem-solving and issue diagnosis within a development team environment
- Collaborative development: working within documented processes and Agile practices
- Databases & SQL fundamentals
- Version control (Git) and general software development best practices
- Strong analytical and problem-solving skills with attention to detail
- Clear communication with technical and non-technical stakeholders

EXPERIENCE

AI Engineer Intern (Short Programme) *01 Nov 2026 – Present*

Dynamic DNA

- Gaining practical experience in AI engineering through structured, hands-on project work.
- Developed and tested AI-powered applications using Python and Microsoft Azure AI services, including Azure OpenAI and Azure AI Foundry.
- Built a prototype conversational AI chatbot using large language models (LLMs), applying prompt engineering to improve the accuracy and relevance of responses.
- Implemented Retrieval-Augmented Generation (RAG) to connect AI models to documents and knowledge bases.
- Integrated AI models into applications through REST APIs, handling data input and output in JSON.
- Prepared, cleaned and analysed datasets with Python (Pandas, NumPy) to support model training and evaluation.
- Explored speech AI capabilities (speech-to-text and text-to-speech) for voice-enabled and automated customer interactions.
- Evaluated model outputs for accuracy, bias and reliability, following responsible AI principles.
- Collaborated with the team using Git and Agile practices, and presented project demos to senior engineers.
- Achieved Microsoft Certified: Azure AI Fundamentals (AI-901) and Azure AI Apps & Agents Developer Associate (AI-103) during the programme.

System Developer Intern *2019 – 2020*

Jumpco Consulting & Software Labs

- Assisted in writing, testing and debugging code across multiple programming languages under supervision.
- Participated in the development and testing of applications and system features, gaining exposure to structured problem-solving and issue diagnosis.
- Worked collaboratively within a development team, following documented processes and contributing to feature delivery.

EDUCATION

Bachelor of Science in Information Technology
Richfield Graduate Institute of Technology — 2025

Matric (National Senior Certificate)
Kolokoshani Secondary School — 2017

ADDITIONAL INFORMATION

- Driving Licence: Code C1
- Nationality: South African

REFERENCES

Dynamic DNA — AI Engineer Internship Programme
011 759 5940 | www.dynamicdna.co.za

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