

Athenkosi Magada

Aspiring Full Stack Developer

PROFESSIONAL EXPERIENCE

Student Assistance at Nelson Mandela University

Mar 2022 - Jun 2023

- Facilitated individual and group sessions to assist 80+ first-year and second-year students in understanding complex concepts and completing assignments effectively.
- Conducted thorough code reviews, providing constructive feedback and guidance to students in C# programming for classes of 50+ and 35+ students, respectively.
- Ensured academic integrity and fairness by invigilating over 20 examinations and tests, maintaining a secure testing environment, and upholding university standards.

Tutor Volunteer at Hlimis'imfundo

Apr 2021 - Jun 2021

- Provided comprehensive tutoring in Mathematics to support Grade 8, 11, and 12 students, including those undergoing matric re-writes, through tailored lesson plans and targeted instruction.
- Fostered engagement and participation among over 65 Grade 8, Grade 11, Grade 12, and matric re-write learners, cultivating a supportive and conducive learning atmosphere.
- Utilized data-driven approaches to evaluate and analyse more than 100 paper tests, identifying areas of improvement and adapting teaching strategies to address student needs effectively.

PROJECT EXPERIENCE

Movie API Site

Nov 2023 - Jan 2023

- Developed a movie API web app with React and SCSS for an engaging and responsive user experience which has 4 pages.
- Utilized TypeScript to enhance code quality, demonstrating a commitment to scalability and error resistance with 1000s of lines of code.
- Showcased skills by overcoming challenges in the project's development and increasing project performance by 10% using lazy loading and load code needed.
- Implemented an interactive interface that serves as a comprehensive movie database where used more than 2 tools to make it look nice and user-friendly.
- **NB: Over 3+ projects you can find in the LinkedIn featured section, see the details section for the link to my LinkedIn profile.**

DETAILS

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EDUCATION

Nelson Mandela University

Bachelor of Computer Science

Feb 2020 - Nov 2023

Gqeberha, South Africa

- Got invited by Golden Key South Africa in 2021 and 2022.
- Finished the course with a 68% average for all passed modules.

SKILLS

Technical Skills

- Data Structures & Algorithms
- MVC Core
- Angular/React
- JavaScript / C#
- Entity Framework Core
- Microsoft SQL Server
- Web API

Soft Skills

- Communication
- Teamwork
- Self-Motivation

Languages

- IsiXhosa Home Language
- English First Additional Language
- Zulu