OLWETHU MAGWALA

https://omagwala.github.io/PersonalWebsite/

CONTACT

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Village, Grahamstown

EDUCATION

2018 - 2022

RHODES UNIVERSITY

- BA in Computer Science

- Course work: Data Structures, Algorithms, Database Management, Operating Systems, Programming, Web Development, Computer Network, and Software Development

SKILLS

- Programming Languages: Java, JavaScript, Python, C++, HTML, CSS
- Web Development: Responsive Design, APIs, React (basic)
- Database Management: SQL, MySQL
- Tools & Platforms: Version Control (Git), Firebase, Microsoft Office
- Other Skills: Problem-Solving, Team Collaboration, Hardware & Software Troubleshooting

LANGUAGES

- Xhosa: Native
- English: Fluent

PROFILE

Aspiring developer with a BA degree in Computer Science and a strong foundation in web development, programming, and problem-solving. Skilled in creating interactive and user-focused applications using JavaScript, HTML, and CSS, with additional experience in Java and database management. Passionate about contributing to innovative projects and continuously learning new technologies in a dynamic environment.

PROJECTS

- **Tic Tac Toe**

  - Designed an interactive, two-player Tic Tac Toe game with real-time win/draw detection.
  - Features a responsive UI and reset functionality to enhance user experience.
  - Technologies Used: HTML, CSS, JavaScript.
  - GitHub Link: https://github.com/OMagwala/FirstProject

- **Weather Web application**

  - Built a web app to fetch and display weather data using a third-party API.
  - Features include real-time weather updates, search functionality, and detailed weather conditions.
  - Technologies Used: HTML, CSS, JavaScript.
  - GitHub Link: https://github.com/OMagwala/WeatherApp

CERTIFICATIONS

- CompTIA A+ Certification
- Self-taught React and Firebase basics (currently developing a chatbot app)
- Computer Skills