

William G. Wani

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Education

Rhodes University

Grahamstown, South Africa

BSc. in Computer Science & Applied Mathematics

- **Year of Completion:** 2024
- **Relevant Coursework:** Java, Python, Data Structures, Algorithms, Web technologies, Systems Level Programming, Computer Architecture, Operating Systems, Networking, Databases, Software Development, Functional Programming, T-SQL

Skills

- **Languages:** HTML5/CSS, C#, PostgreSQL, JavaScript, MongoDB, Java, Python, T-SQL, TypeScript, REST APIs
- **Frameworks:** Node.js, Express, EJS, React.js
- **Tools:** Microsoft Visual Studio Code, Git, Github, Postman, Microsoft SQL Server, Netlify, Vercel, Heroku

Projects

Portfolio Page

williamwani.com

- Portfolio web application which uses React.js for frontend UI.
- Node.js was used to program the server-side API.
- Uses emailJS API, to forward emails directly from contact form.
- PostgreSQL is used to store “projects” data.
- Deployed using Netlify, and Vercel.

Business Firm (in development)

<https://williwiser.github.io/kutanga/>

- Developed a website for an accounting business firm using HTML/CSS, Vanilla JavaScript, and Bootstrap.
- Meticulous UX design, and responsive for different screen sizes.

Definity Dictionary App

<https://definity-dictionary.netlify.app/>

- Developed using React, with Dictionary REST API.

Experience

Highlands Eye Clinic

Mutare, Zimbabwe

February 2019 - November 2019

Database Developer

- Developed a database administration system, which was used daily to enter, store and retrieve patient records, using MS Access.