

Gauteng, Pretoria South Africa

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Personal Profile

A dedicated and industrious software engineering student with a strong enthusiasm for backend development. Driven by the challenge of implementing sophisticated business logic into APIs and seamlessly integrating them with databases to innovate and create cutting-edge systems. Committed to ongoing learning and staying abreast of emerging technologies to meet the evolving demands of businesses and clients through effective IT solutions.

Education

Bachelor of Computing Science, Belgium Campus iTversity [completing early 2025]

Software architecture for modern large-scale application, Udemy short course [2024]

Projects

WiredMindsBC website: Built a backend system that had authorization, authentication, route protection through a login, logout, and registration logic, this was done using node.js and express.js to make the server and used EJS as templating language to render on the front end, it also includes logging. I used json web tokens for authentication and authorization.

Database For Sphatlo shop: Built a database using tsql using Microsoft sql server, this was completely designed through tsql, it includes, user roles and authentication, transactions and many more, this was a final project for database development module of which I got above 75% for the whole module.

Portfolio Website: Built a website to showcase my projects, some hosted live with a link to them and their source code on github, using html css and js and has ability to send emails to me from the web browser, link to the project is on top of the

Technical Skills

Languages:

- C#
- JavaScript
- Html and css

Backend Technologies:

- Microsoft ASP.NET core
- Node.js and Express.js

Databases:

- Microsoft sqlServer
- MongoDB
- Sqlite

Others:

- Docker
- Git and Github