Nasiem Ayob

Computer Science
Honours Graduate

Highly motivated and skilled computer science graduate with an honours degree from the University of Witwatersrand. Experienced in customer support and software development, with a particular focus on developing solutions that meet clients' unique needs. Strong understanding of the development process and the importance of collaboration, communication, and attention to detail. Seeking a challenging and rewarding software development role where I can apply my skills and knowledge to drive innovation and growth.

Contact

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http://www.linkedin.com/in/nasiemjr

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https://github.com/Nasiemjr

Education

2021
Hons., Computer Science
University of Witwatersrand

2018 - 2020
B.Sc., Computer Science
University of Witwatersrand

Expertise

- C++, C#
- Python
- Java, JavaScript
- NodeJS, React, Angular
- SQL, MySQL
- Web services

Experience

June 2022 - Present
Fuel Management Africa I 25 Owl Str., Milpark

Customer Support and Development Agent

- Assist Clients remotely and telephonically.
- Assisting Clients with Data Maintenance.
- Troubleshooting Client issues and System Issues.
- Data queries using SQL.
- Train clients on site.
- Website and systems training.

University Projects

2020

Wits | Software Design Project

- A website that uses machine learning to predict the performance/outcome of a student
- The website uses the Django framework for Python.

2020

Wits | Computer Graphics and Vision Project

- This project is an implementation of a 3D game played through a web-browser using various techniques taught in class.
- Throughout the game, the player faces enemy bots and avoid obstacles to proceed to the next level. The project has been coded using JavaScript.

Research

2021

Wits | Library Book Classification Using an LDA Model

- The research involved using topic modeling as an approach to organize, classify and retrieve books from online libraries.
- To conduct the study, we trained a topic model known as latent Dirichlet allocation (LDA) using a preprocessed book dataset together with a benchmark model (SVM) to categorize books into their respective genres.

Reference

Shakes Makgalemane
Saturday School Programme Manager, Dimension Data

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