

THOBILE MICHELLE NKOMO

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EDUCATION

BSc Computer Science | University of the Witwatersrand | 2023

National Senior Certificate | Liberty High School | 2020

WORK EXPERIENCE

Junior Software Developer | Evamattics Group | 01/2024 – Present

I work in and with the software development team in an agile setup to develop, test, improve and maintain software amongst other things. I work with mostly ReactJS, Java, JavaScript, CSS, HTML, GitHub, Jira, WeWeb, and Backendless.

Junior Software Developer | Matateni Solutions | 03/2023 – 08/2023

I assisted in the development of a Barcode Printing and Scanning system using Electron (similar to ReactJS). I worked on the design, documentation, and frontend development of the software.

PROJECTS

Xact Dashboard | 2024

I worked in a team of 3 to develop a dashboard website using JSX and CSS using ReactJS and NodeJS. We used GitHub for version control, Jira for project management and CircleCI for continuous integration. I worked on all the frontend, the user authentication and implemented a live chat feature that allowed admins to interact with clients on the dashboard. I also worked on the unit testing and continuous integration configuration for the project.

GoonMart Online Store | 2023

I worked in a team of 6 to design and develop an online store using ReactJS and NodeJS. I worked on the design, documentation, frontend, some backend development, unit testing and continuous integration configuration of the project.

Mobile Market Buying & Selling Application | 2022

I worked with 4 classmates to design and develop a buying and selling Android Application in Java, XML and SQL using Android Studio. I worked on mainly the backend development and some frontend of the project.

Maze Solver | 2022

I developed a C++ program that would find the shortest path from the Starting point of a maze to the End point of a maze by making use of a Breadth First Search.

Message Encryptor/Decoder | 2021

I developed a Python program that would either decrypt or encrypt (as per user's specification) a given message based on a given keyword.

See more projects on my [GitHub](#).

RELEVANT SKILLS

Intermediate

Java, HTML, CSS, JS, ReactJS, GitHub, Jira, Microsoft Office, Unit Testing, Object-Oriented Programming, Agile Development.

Beginner

SQL, Python, Android Studio.

SOFT SKILLS

Quick problem solver, Analytical Thinker, Critical Thinker, Leader, Team player, Excellent Communicator, Self-driven, Fast learner, Objective, Strategic, Creative, Enthusiastic and Passionate.

ACHIEVEMENTS AND ROLES

Wits¹ UG-Univ Council Merit Scholarship | 2022

Wits¹ Merit Entrance Scholarship | 2021

Student Leadership Head Prefect | 2020

CAT² Olympiad Silver

Certificate | 2019, 2020

Swaziland Science Expo Silver Medal Winner | 2017

INTERESTS

Chess, Running, Keeping Up with Tech Trends, Music, Learning How to Pronounce the word "Euler".

REFERENCES AVAILABLE ON REQUEST.

¹Wits – University of The Witwatersrand ²CAT - Computer Applications Technology