NKOSIKHONA MLABA

Location: Durban, South Africa
Phone number: 0749737807
Email: nkosimlaba397@gmail.com
LinkedIn: https://www.linkedin.com/in/nkosikhona-mlaba-1545a7273/
GitHub: https://github.com/NkosiMlaba/
Website: https://nkosimlaba.github.io/Portfolio-website

Software Developer, Apparel and Graphic designer

I am someone who tackles the world's problems using technology, code & design. I go the extra mile to achieve objectives, and I am a problem solver at the core.

Experience

April 2023 – May 2024
Hustlers 99, Durban - Graphic and Apparel designer

- Designing apparel
- Designing business cards & logos
- Making promotional content (Banners, Posters and Logos)

Volunteer Experience

April 2024 - May 2024
WeThinkCode_, Durban - Workshop Mentor

- Preparing workshop material in the form of slides, coding examples and coding tutorials
- Presenting the said material, engaging with the participants, and taking questions
- Monitored other workshops to ensure a smooth running
- Relayed any problem I discovered to the Wethinkcode team in the campus
- Seeked feedback to improve the delivering of the workshops

April 2024 - May 2024
WeThinkCode_, Durban - Open Day Coordinator

- Orginising and coordinating the Open Days
- Setting up and preparing the presentation room for the open day
- Engaging with prospective students sharing my experience thus far
- Presenting and giving information regarding WeThinkCode_ application processes, the upcoming bootcamps and the course itself overall
- Handled administrative tasks regarding verifying prospective students on campus with those expected to arrive for Open Days

February 2024 - Present
WeThinkCode_, Durban - BTS Programme Evaluator

- Providing reviews of student's presentation in terms of body language, articulation, presentation content and voice projection
- Coaching students in a key area such as eye contact and engaging with the audience to improve their weak areas
- Provided insights on how the programme could be improved to better support students
- Helped in setting up the presentation room for the presentations

Education

2023 - 2024
WeThinkCode_, Durban - NQF 5 in Systems Development

2020 - 2022
University Of KwaZulu Natal, Durban - Bachelor of Commerce in Accounting (Incomplete)

2019 - 2019
Mafumbuka High School, Durban - National Senior Certificate

Licenses and Certificates

Year obtained 2024

MLAB (Code Tribe) – Web development bootcamp
- Html, CSS, JavaScript

Year obtained 2024

Havard – CS50 Introduction to Programming Using Python
- Git, Unit-testing, Object-Oriented programming (OOP)

Honors And Awards

Year obtained 2024

WeThinkCode_, Durban – Aggregate Distinction

Achieved 94% aggregate for Year 1 Semester 2

Year obtained 2024

WeThinkCode_, Durban – Top 50 Medallion Year 1 Semester 2

I ranked 6th across campuses for the second semester and was the second-place learner in the Durban campus.

Year obtained 2024

WeThinkCode_, Durban – Aggregate Distinction

Achieved 96% aggregate for Year 1 Semester 1

Year obtained 2024

WeThinkCode_, Durban – Top 50 Medallion Year 1 Semester 1

I ranked 6th across campuses for the first semester and was the top learner in the Durban campus.

Year obtained 2022

University Of KwaZulu Natal, Durban – Certificate of Merit

Achieved the highest percentage for Managerial Accounting & Financial Management 200 [ACCT231W2] [2022].

Year obtained 2021

University Of KwaZulu Natal, Durban – Certificate of Merit

Achieved the highest percentage for Special Topics in Business Law [LAWS2CBW1] [2021].

Year obtained 2020

University Of KwaZulu Natal, Durban – Deans Commendation

Awarded to students at the end of each semester for achieving 70% and above for all modules

Year obtained 2020

EThekwini Municipality, Durban – Certificate of Academic Achievement

Certificate awarded for obtaining outstanding performance in the academic year 2019.

Year obtained 2019

Mafumbuka High School, Durban – Merit Certificate of Excellence

Certificate awarded for receiving the 1st position in the second term for the grade 12 class.

Projects

Link to project: https://github.com/NkosiMlaba/lan-multiplayer-quiz

Multi-Player Coding Practice – Java, Python
- Used Meta AI (Using Groq API) so that users can review answers and receive explanations from the AI
- Utilising sockets to connect and use the application on local area network

Link to project: https://github.com/NkosiMlaba/javascript-memory-game

Card Memory Game – JavaScript, CSS, Html
- Highlights my abilities in DOM manipulation using JavaScript and CSS

Projects (continued)

Link to project: https://github.com/NkosiMlaba/Voting-Application

Voting Application – Python

- Used Google Oath API to authenticate users using valid emails and allow them to vote
- Uses encryption to mask user emails that have voting

Link to project: https://github.com/NkosiMlaba/word_guessing_game

Word Guessing Application – Python

- Unit tested to ensure expected functionality

Link to project: https://github.com/NkosiMlaba/Minimal-Website

Portfolio Website – Html, CSS, JavaScript

- Portfolio highlighting my projects thus far and an overview of my profile

Areas of expertise

Full-stack development

Skills

Technical Skills

- Python, Java, JavaScript, Git, CSS, Html, Object Oriented Programming, Linux

Soft Skills

- Critical-Thinking, Problem-Solving, Detail-Oriented, Design Thinking

Languages

- English - Fluent
- IsiZulu - Fluent