

## Personal Info

ID Number : 0004070847084

Date of Birth : 07/04/2000

Gender : Female

Nationality : South African

Criminal Record : None

Availability : Immediately

## Contacts

### Phone:

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### Address:

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Stand 842/100  
Soshanguve WW  
0152

## Skills

- Leadership
- Collaborative & Organized
- Fluency in English
- Time Management
- Good listener
- Problem-Solving
- Resolving and completing tasks
- Attention to detail
- Work well under pressure
- Deadline driven
- Detail-Oriented
- Python
- Java

# Nobuhle Mlahleki

## Computer Scientist

A motivated, adaptable, energetic, dedicated and responsible young Computer Scientist focused and very excellent in communication. Committed in working hard and working with other people to improve structure and efficiency. Passion for technology and commitment in learning new technologies.

## Experience

### 06/2023 - Present

4IRI (Fourth Industrial Revolution Incubator) | Nelspruit  
1200 Riverside  
Office Park

#### Software Developer Intern

- Developed web applications, mobile apps, stand-alone applications, and more for networking with a 100% accuracy, researched networking components, wrote documentations and did presentations
- Worked as a Team Project Leader and developed a service booking system with my team. I was responsible for monitoring the project, setting out tasks, set up meetings to discuss about the system, and solving issues that arise. Prepared and managed the database. Made sure that every task was delivered on time and evaluated the project performance.
- Leveraged industry best practices for coding and version control to ensure maintainable and scalable codebase.
- Designed and executed comprehensive testing plans for web development projects, ensuring software functionality, usability, and performance met quality standards.
- Collaborated closely with the development team to identify, document, and prioritize bugs, facilitating efficient issue resolution and enhancing overall product quality.
- Generated detailed test reports that summarized test results, identified critical issues, and provided actionable recommendations for improvements.
- Successfully delivered the applications within the project timeline, meeting all requirements and receiving positive feedback from the clients.

### 01/2022 - 01/2023

Protec | Nelspruit 1200

#### Mentor

- Mentored first year's students at Rhodes University
- Helped and guided them with school needs and personal development

- HTML5 & CSS3
- PHP
- UI & UX
- SQL and MySQL
- Git
- JavaScript
- Data Analysis
- Database
- Microsoft Office
- ReactJS and NodeJS
- C++
- Web Development and Design
- MongoDB
- Bootstrap
- Jira
- Flutter
- Networks
- C#
- Unity Game Developer

## Certifications

- Networking Basics
- Issuing Organization: Cisco
- Date of Completion: 16 August 2023
- Networking Devices and Initial
- Configuration
- Issuing Organization: Cisco
- Date of Completion: 12 September 2023
- Java Intermediate
- Issuing Organization: Sololearn
- Date of Completion: 27 May 2023
- React + Redux
- Issuing Organization: Sololearn
- Date of Completion: 27 August 2022

09/2022 - 09/2022

Rhodes University

### Robotics Workshop For SciFest Africa 2022

- Taught learners how to do linear coding using CanDo Cubes
- Presented and demonstrated how 4IR can be used on a farm
- Taught 3 different schools per day
- Maintained 100% positive feedback rating from teachers and learner by providing them with fun and ensuring their comfort

## Projects

06/2023 - Present

Personal Project

### Web Development: Kisasi's Recipes

- Conceptualized, developed, and designed a dynamic food recipe website, combining technical expertise with creative design to create an engaging platform for culinary enthusiasts.
- Led end-to-end development of the food recipe website, encompassing front-end design, back-end functionality, and database integration.
- Implemented an intuitive user interface using HTML, CSS, and JavaScript, React.js, enhancing user engagement and ease of navigation.

09/2023 - Present

Personal Project

### Web Development: Sunset Orange

- Created a comprehensive website called "Sunset Orange" that offers a range of services, including:
- **Booking Accommodations:** Developed a user-friendly platform allowing users to search, view, and book various places to stay, such as hotels, vacation rentals, venues
- **Real Estate Listings:** Designed and integrated a section for users to explore and purchase houses and properties based on their preferences and budget
- **Event Venue Booking:** Implemented a feature that enables users to book venues for special occasions like weddings, parties, and corporate events.

#### Responsibilities:

- Developed the website from scratch using HTML, CSS, JavaScript, Bootstrap, NodeJS, and PHP.
- Designed an intuitive user interface (UI) for easy navigation and an engaging user experience (UX).
- Implemented secure payment processing for online transactions.
- Incorporated responsive design principles to ensure the website is accessible on various devices.
- Conducted testing and debugging to ensure the website's functionality.

- JavaScript
- Issuing Organization: Sololearn
- Date of Completion: 25 May 2022
- Responsive Web Design Course
- Issuing Organization: Sololearn
- Date of Completion: 31 May 2022
- PHP
- Issuing Organization: Sololearn
- Date of Completion: 21 May 2022
- HTML
- Issuing Organization: Sololearn
- Date of Completion: 24 May 2022

## Education

### Bachelor of Science in Computer Science

Institution: Rhodes University  
Year of Graduation: 2022  
Computer Science and Information System

### Matric

School: Mandlesive High School  
Year of completion: 2018  
Matric Certificate

2019

Rhodes University

### Card Game

- Developed and designed a card game named "Five Cards" using Java, showcasing expertise in software development, object-oriented programming, and game design.
- Implemented the complete game logic, including card shuffling, dealing, and player turns, utilizing core Java programming concepts.
- Designed an interactive user interface to provide an engaging and intuitive gaming experience, leveraging Java Swing for GUI development.
- Developed robust error handling and user input validation to ensure a seamless gameplay experience and prevent unexpected crashes.
- Collaborated with peers to gather feedback, identify potential enhancements, and iteratively improve the game's features and usability.
- Conducted comprehensive testing to validate game functionality, troubleshoot issues, and refine gameplay mechanics.
- Successfully completed the project within the allocated timeframe, presenting a polished and functional card game to peers and stakeholders.

## Reference

### Stones Chindipha

Lecturer, Rhodes University

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### Felix Spies

Founding Creative Scientist, SSSEF

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### Helene Botes

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### Karabo Mtimkulu

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