

# Mthokozisi Nxumalo

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📍 Benoni, Johannesburg

## EXPERIENCE

### Computer Science Tutor

15 Aug 2023 – 30 Nov 2023

University of KwaZulu-Natal

• Java demonstrator for first-year students, facilitating practical's, guiding on Java concepts such as Object Oriented Programming, and supporting the lecturer in hands-on learning.

References: MM Mngomezulu – [MngomezuluM@ukzn.ac.za](mailto:MngomezuluM@ukzn.ac.za)

## EDUCATION

### University of KwaZulu-Natal

Bsc Computer Science & IT  
**Graduated 21 Dec 2023**

### High School

Sunnydale Secondary School

## SKILLS

**BACK END** | Java • C++ • C# • Python • PHP • MySQL • ASP.NET

**FRONT END** | JavaScript • HTML • CSS • Bootstrap

**SOFT SKILLS** | Collaboration • Communication • Adaptability • Problem solving • Attention to detail

**OTHER** | Git • MS Office • Figma

## PROJECTS

### Rock Paper Scissor Game

The Odin Project

<https://github.com/mthoko-n/Odin-Rock-Paper-Scissors.git>

- User Interface: Crafted a clean and intuitive UI using HTML and CSS, ensuring a user-friendly experience across different devices.
- Developed the core functionality using JavaScript, including random computer selections and round-based scoring
- Implemented modals to display round results and announce the overall winner after 5 rounds, enhancing user engagement
- Utilised JavaScript, HTML, CSS

### Etch-a-sketch Game

The Odin Project

<https://github.com/mthoko-n/Odin-Etch-a-sketch.git>

- Created a responsive and interactive canvas using HTML, CSS, and JavaScript, allowing users to draw with mouse movements.
- Feature Implementation: Added features like adjustable grid size and colour selection, providing users with a customizable drawing experience.
- Utilised JavaScript, HTML, CSS

## CERTICATIONS

### FOUNDATIONAL C# WITH MICROSOFT

[Certificate Link\(Click here\)](#)

### CERTIFICATE OF MERIT UKZN

Top 3 in Java (COMP102)

### CERTIFICATE OF MERIT UKZN

Top 3 in C++ (COMP315)

### DEANS COMMENDATION

75% + average for a semester