# Thendo Ravhengani

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## Objective

Final year Computer Science student at the University of Witwatersrand with a passion for software development and cloud computing. Seeking an environment where I can contribute my problem-solving skills and strong drive to master my coding expertise and deliver high-quality software solutions.

#### Education

#### Maragon Mooikloof

NSC Matric Certificate with 3 distinctions

Jan. 2017 - Dec. 2021

University of the Witwatersrand

BSc Computer Science

Feb. 2022 - Present (Final year)

## Experience

- Over six years of coding experience in different environments.
- Relevant Coursework includes:
  - Data Structures and Algorithms · Database Fundamentals · Computer Networks · Software Design · Machine Learning · Advanced Analysis of Algorithms
- Intermediate full-stack development experience with the MERN stack (MongooseDB, Express, React, Node.js) to create comprehensive software solutions for various projects and hackathons.

#### Projects

<u>Commongrounds</u> | HTML, TailwindCSS, JavaScript, NodeJS, MongoDB, Microsoft Azure Mar. 2024 – June 2024

- Collaborated the development of a comprehensive full-stack web application using Agile methodology, resulting in a robust and scalable product
- Contributed to the front-end design and creation of UI/UX elements, integration of the front-end and back-end on various features of the app.

 Utilized GitHub Actions for efficient CI/CD pipelines, streamlining the deployment process and ensuring quick, automated releases.

### Skills

- Languages: Java, SQL, Python, C/C++, SQL, JavaScript, HTML/CSS
- Frameworks: Node.js, Tailwind CSS, Express.js, React
- · Developer Tools: Git, Azure
- · Libraries: Matplotlib, Face-api, OkHttp
- Databases: MySQL, MongoDB
- Methodologies: Agile (Scrum), Test-Driven Development (TDD), CI/CD, OOP
- Tools: Trello, Postman
- Other: Leadership, Planning, Critical Thinking, Public Speaking, Communication

## Honors & Extra-curricular

Student Council Leader	Aug. 2019 - Aug. 2021
Wits Seventh-day Adventist Student Movement Public Relations Officer	
	Oct. 2023 - Oct. 2024
3X Public Speaking National Winner (Radikale Redenaars)	July. 2017, 2019, 2021
2X Toastmasters International Prepared Speech Winner	May. 2016, 2019
ACA Cloud Security Certification	Oct. 2024 - Oct. 2026
ACA Cloud Computing Certification	Aug. 2024 – Aug. 2026

#### References

Mashudu Ravhengani CEO & Founder Maphapha Consulting P.O. Box 28205, Sunnyside, 0132 078 215 5737 info@maphapha.co.za