

# ENNIS MATHENDA

# MAPHASHA

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0730908426 | <https://Mathenda.github.io/my-portfolio/> | [MATHENDAM@GMAIL.COM](mailto:MATHENDAM@GMAIL.COM)

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## Objective

Seeking a position that will benefit from my dedication, positive attitude, and ability to work in a team, where I can apply my knowledge and skills for continuous improvement.

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## Skills & abilities

- Effective communication skills (both in writing and speaking)
- Problem solving
- Analytical
- Teamwork
- Result – oriented
- Proficient with Windows, Linus and MacOS subsystems and configurations
- Proficient with Window and MacOS hardware including full teardowns, troubleshooting and reinstallations
- Programming: C++, Java
- Web and mobile development
- Database management

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## Projects

### SOCIAL NOTES

*Networked notes app using AWS as a chrome extension / mobile app*

| May 2023 – present

- Note taking app with the ability to create group to-do lists for social organization using NodeJS.

### SPOTIFY “tinder”

*Spotify android/iOS app developed using ReactJS / Kotlin*

| July 2023 – present

- A Spotify application that uses Spotify’s web api to create an interface that allows user to like or dislike songs within daily mixes and radios using Tinder’s signature Left / Right motion.

### PERSONAL PORTFOLIO

*Personal portfolio developed using ReactJS*

| July 2023 – December 2023

A react JS site that will be used to host my projects and demos:

<https://Mathenda.github.io/my-portfolio/>

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## ACADEMIC WRITERS

*Digital Educational Resources & Research Capacity Building*

| January 2024 – January 2024

Academic Writers™ is an educational institute that provides digital educational resources to students, teachers, academics, researchers, and other relevant entities involved in scholarly work with the sole purpose of advancing digital literacy and research capacity building.

<https://academicwriters.org.za>

## AI MOVIE RECOMMENDER

*A python script based movie recommender*

| January 2024 – February 2024

A python script based movie recommender that uses user-user collaborative filtering to recommend movies to a user:

<https://github.com/Mathenda/python-movie-recommender>

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## Education

### UNIVERSITY OF PRETORIA

Pretoria, Halfeld | BSc Computer Science

Completing in 2024.

### MOUNTAIN CAMBRIDGE SCHOOL

North West, Hartbeespoort | Cambridge International AS

2018 – 2019

North West, Hartbeespoort | Cambridge International IGCSE

2016 – 2017

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## Leadership

### COS 212 (DATA STRUCTURES AND ALGORITHMS) TEACHING ASSISTANT

*University of Pretoria Computer Science department*

| January 2023 – July 2023

Teaching assistant charged with the responsibility of marking tutorials, guiding students, and assisting assistant lecturers.

### COS 333 (PROGRAMMING LANGUAGES) TEACHING ASSISTANT

*University of Pretoria Computer Science department*

| January 2023 – July 2023

Teaching assistant charged with the responsibility of marking practicals, assisting students, and collaborating with lecturers.

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