

YANGA MADAMOMBE

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EDUCATION

University of Debrecen | BS.c Computer Science

Graduation Date: June 2025

Relevant Coursework | Software Engineering and Technologies, High-Level Programming, Database Systems, NoSQL Databases, Cloud Computing, Data Structures and Algorithms, Operating Systems, Network Architectures and Protocols

EXPERIENCE

GaoTek

August 2023 – September 2023

Technical Support Intern

- Collaborated within a team to compile technical reports for electric products based on specifications provided by the designated team leader.
- Played a key role in providing detailed feedback on technical reports and contributed to the enhancement of overall report quality and accuracy.

GDSC(Google Developer's Student Club)

January 2023 – Present

Team Member

- Collaborating with fellow students to successfully organise and execute coding workshops, hackathons, and various tech-related events
- Contributing significantly to the development of the 'Brick Breaker' game, demonstrating effective leadership and teamwork skills.
- Engaging in community outreach efforts and playing a key role in promoting technology education on campus.

PROJECTS

Web Calculator *HTML | CSS | JavaScript*

September 2023

- Co-designed and implemented a functional web-based calculator using HTML, CSS, and JavaScript with a classmate.

Brick Breaker Game *Java*

October 2023 – November 2023

- Collaborated with my GDSC team to develop an engaging Brick Breaker game, showcasing creativity and teamwork for a challenge. This project highlights our collective skills in game development and problem-solving.

Personal Web Portfolio *HTML | CSS | JavaScript*

January 2024

- Designed a formal personal web portfolio using HTML, CSS, and JavaScript, influenced by online forum insights.

Reddit Data Pipeline *Python | Docker | Apache Airflow | PostgreSQL*

February 2024

- Crafted through guided YouTube tutorial, enhances data collection and analysis for Reddit insights, streamlining processes for trend exploration and pattern discovery.

Certifications

LinkedIn - Cloud Computing Core Concepts

April 2023

Cloud Architecture | Cloud Concepts

IBM - Intro to Data Engineering

November 2023

Information Engineering | Database (DBMS)

ITS - Python

February 2024

Troubleshooting | Flow Control | IO Operations | Data Types | Code Documentation and Structure

SKILLS

Languages: C | Java | Python | HTML | CSS | SQL | XML

Tools & Technologies: Oracle | Git | Matlab | Virtual Box - Linux | VS Code | IntelliJ IDEA | Azure | Docker | MS Excel