

YANGA MADAMOMBE

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EDUCATION

University of Debrecen | B.S.c Computer Science

Graduation Date: June 2025

Relevant Coursework | Web Technologies, High-Level Programming, Database Systems, Data Structures and Algorithms, Operating Systems, Network Architectures and Protocols

EXPERIENCE

GaoTek

August 2023 – September 2023

Technical Support

- Collaborated within a team to compile technical reports for electric products based on specifications provided by the team leader.
- Played a key role in providing detailed feedback on technical reports, contributing to the enhancement of overall report quality and accuracy.
- Concluded the role in this time frame month due to demanding academic commitments.

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 technological education on campus.

PROJECTS

Toy Models *Java / JSON*

September 2023

- Applied Java queries with Lombok annotations and solid Object-Oriented Programming (OOP) basics and self crafted algorithms to autonomously extract and process JSON data, showcasing adept problem-solving in a semester project.

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 / Javascript*

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 *Java / Javascript*

January 2024

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

Certifications

LinkedIn - Cloud Computing Core Concepts

April 2023

Cloud Architecture | Cloud Concepts

IBM - Intro to Data Engineering

November 2023

Information Engineering | Database(DBMS)

SKILLS

- Languages: C | Java | Python | HTML | CSS | SQL
- Tools & Technologies: Oracle | Git | Matlab | Virtual Box | VS Code | IntelliJ IDEA