

ESTHER MADIBANA

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PROFESIONAL SUMMARY

Innovative software developer with expertise in designing, developing, and optimizing software solutions. Proficient in C++, Python, JavaScript, and PHP, with a strong background in database management and cloud computing. Passionate about problem-solving and creating scalable applications

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, JavaScript, PHP
- **Web Development:** HTML, CSS, JavaScript, MySQL
- **Database Management:** MySQL, PostgreSQL
- **Software Development:** Object-Oriented Programming (OOP), Software Architecture, Agile Development
- **Cloud & DevOps:** AWS, Docker, Kubernetes
- **Version Control & Tools:** Git, Visual Studio, VS Code, Linux

EDUCATION

BSc in IT – Richfield Graduate Institute of Technology | Expected Graduation: 2026

Relevant coursework: Data Structures, Software Engineering, Algorithms, Database Management

PROJECTS

1. Library Catalog System ([Library catalog](#)) *sep-oct 2024*
 - **Tech Stack:** C++, STL (Standard Template Library)
 - **Description:** Developed a resource management system for academic libraries using object-oriented programming.
2. Social Media Platform ([Media Platform](#)) *aug 2024*
 - **Tech Stack:** PHP, JavaScript, MySQL
 - **Description:** Built a social media network with login authentication, user posts, messaging, and notifications. Improved user engagement by 30%

Relevant Coursework

☐ Machine Learning / Artificial Intelligence | ☐ Object-Oriented Programming (OOP) | ☐ Software Engineering | ☐ Database Management Systems | ☐ Web Development | ☐ Mobile App Development