Muthoni Denis Thuo

Full stack Developer

Personal Info

denisthuo425@gmail.com

0724103347

00609 Jemimah rd

Languages

German Begginer

English Very Good

Kiswahili Native Speaker

Skills

Programming: Python, JavaScript, HTML, CSS, PHP, React

Databases: PostgreSQL, MySQL

Tools: Git, Vite

Interests: Conversational AI, Machine Learning

Soft Skills: Team collaboration, problem-solving, technical support

Summary

Muthoni Denis Thuo is a skilled Computer Science graduate with over one year of experience in software development, specializing in full - stack development while contributing to impactful projects like the YALI portals. My standout accomplishments include working with a team to improve the YALI portal's backend functionality, helping ensure reliable access for hundreds of users through Python-based updates and basic troubleshooting and also earning the Junior Cybersecurity Analyst certification, showcasing my problem-solving prowess and technical expertise. With a passion for collaborative innovation, I am poised to deliver value in dynamic tech environments.

EXPERIENCES

May 2024 - August 2024

Software Development and System Support Professional
YALI Regional Leadership Center East Africa (USAID), Nairobi

• Collaborated with a team to develop and maintain web applications using Python scripts for data processing and system automation.
• Contributed to backend operations, integrating PostgreSQL databases to support over 500 users, with a focus on performance optimization.
• Assisted in troubleshooting and resolving technical issues, ensuring seamless functionality.
• Documented processes and provided technical support to end-users, enhancing system usability.
• Utilized Git for version control to manage code contributions effectively.

May 2023 - August 2023

IT Programming Intern
Kenyatta University, Nairobi

• Supported development of internal systems using Python for automation and data management tasks.
• Assisted in database maintenance with MySQL, improving data accessibility for staff.
• Provided technical documentation and user training, ensuring efficient system adoption.
• Participated in testing and debugging to enhance application reliability.

Education

2021 - 2025

Bachelor of Science in Computer Science
Catholic University Of Eastern Africa, Nairobi

Acquired a strong foundation in Python, software development, and database design, with practical projects in web and system optimization.

2017 - 2020

Secondary Education
Moi High School Mbiruri, Embu

Developed analytical skills in mathematics and sciences, laying the groundwork for technical proficiency.

Accomplishments

• Developed web applications for educational stakeholders and personal projects, available at github.com/denisthuo425-jude/CBC-Project, demonstrating practical coding skills.
• Earned the Junior Cybersecurity Analyst certification from Cisco Networking Academy, enhancing security knowledge.
• Advanced to regional levels in the Science Fair Competition, showcasing problem-solving abilities.