HARRISON MURAYA

Software developer

📞 +2547 2668 8832   ✉ Harrisonmuraya8@gmail.com

Nationality: Kenyan   **Gender**: Male   **Date of birth**: 29th May 1997

in https://www.linkedin.com/in/muraya-harrison   **GitHub.** https://github.com/Harrison-Muraya

Profile

Results-driven and highly skilled Computer Science professional seeking job opportunity to leverage my expertise in programming, networking and software development. Adept at working independently or as part of a team, I excel in high-pressure environments and consistently deliver exceptional results. My strong technical background, combined with excellent problem-solving, analytical, and communication skills, make me a valuable asset to any organization. Expert in the following programming languages; Python,php, Java C, C++, and C# programming.

Education

Bachelor of Science in Computer Science, *University of Embu* • *second class (upper division)*   08/2019 – 09/2023
Embu, Kenya

Kenya Certificate of Secondary Education (K.C.S.E), *Koelel High School* • B - (Overall grade)   02/2015 – 11/2018
Nakuru, Kenya

Kenya Certificate of Primary Education (K.C.P.E), *Bridges views Academy* •
303marks (overall marks)   01/2006 – 11/2014
Nyandarua, Kenya

Professional Experience

Undergraduate Research,   10/2022 – 04/2023
Blockchain Web Application   Embu, Kenya

Created a blockchain web application using Flask. The application allowed users to perform secure transactions, maintain a decentralized ledger, and verify data integrity.

Technologies: Python, Flask, Blockchain

Key Accomplishments: Implemented smart contract functionality and ensured data immutability and security.

Attachment, *NSSF KENYA,*   04/2022 – 08/2022

- Assisted in the network troubleshooting.

- Software installation and troubleshooting software fault.

- Assisted in registering new members and amending their details.

- Assisted in initiation for a benefit or withdrawal funds

- Worked collaboratively with team members on various projects.

Skills

Programming   ● ● ● ● ●
Proficient in Python, Java, PHP, C#, JavaScript, C++ and C programming languages

Web application development   ● ● ● ● ○
Proficient in web application development (Django, Flask, Html, CSS and JavaScript, laravel)

Networking   ● ● ● ● ○

Projects

Point of Sale Desktop Application
Developed a point-of-sale desktop application using C#. The application facilitated sales transactions, inventory management, and generating reports.
Technologies: C#, .NET Framework, Windows Forms
Key Accomplishments: Streamlined the sales process, reducing transaction time by 30% and improving inventory accuracy.

Blockchain Web Application
Created a blockchain web application using Flask. The application allowed users to perform secure transactions, maintain a decentralized ledger, and verify data integrity.
Technologies: Python, Flask, Blockchain
Key Accomplishments: Implemented smart contract functionality and ensured data immutability and security.

Game development
Developed a game using Java. The game featured interactive gameplay, graphics, and user-friendly controls.
Technologies: Java, Game Development
Key Accomplishments: Designed and implemented game mechanics, graphics rendering, and user input handling.

References

DR. Jennifer Jepkoech, Project supervisor at university of Embu, +2547 1055 8915, e-mail: jjkittur@gmail.com

DR. Millien Kawila, Dean, School of pure and applied science, Cell: +254 27 933950, E-mail: dean.spas@embuni.ac.ke

Mr. Obenge, Principal, Koelel High School, P.O Box 151-20116, Cell: 0725060216

Madam Monica, Senior Teacher, Koelel High School, P.O Box 151-20116, Cell: 072036919