

EDMOND OMWEGA

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Education

STRATHMORE UNIVERSITY

Nairobi, KE

Bachelor of Science Informatics and Computer Science

Expected December 2024

Relevant Coursework: Data structures and Algorithms, Computer Networks, Web

Development, Advanced Object-Oriented Programming (Java), Computer Organization and Architecture.

MASENO SCHOOL

Nairobi, KE

Graduated with B+

April 2021

Finalist in National Science Congress. Member of School Basketball Team.

GAME OF LEARNERS

Participated in the Microsoft Learn Student Ambassador peer to peer Mentoring Program which lasted for 4 weeks and learnt Machine Learning and Artificial Intelligence using Microsoft Azure Cognitive services and successfully completed and earned a skills badge.

Technical Skills

Programming: C++, C#, JAVA, PHP/MySQL/Xampp, Python, JavaScript, Spring boot.

Tools: Visual Studio Code, IntelliJ, NetBeans.

Operating Systems: Windows 11 / 10 / 8 / 7, Linux.

Web Design: Designed <https://priorityairexpressltd.co.ke/>

Relevant Experience

PRIORITY AIR EXPRESS LIMITED

SOFTWARE ENGINEERING CONTRACTOR

Worked in a team of three web developers tasked in creating and designing the company's website(<https://priorityairexpressltd.co.ke/>).

Contributed to full spectrum of development, from developing features and writing associated tests on the frontend.

Projects

SneakerHeads Ecommerce Website

Developed and designed a full responsive ecommerce using HTML and CSS and used PHP 8.1 on the backend. SneakerHeads is streetwear fashion online store where one can get the latest street apparels. The project is available on my GitHub repository(<https://github.com/Nyamosiyego/Sneakerheads>)

Contact us page using Spring

Used Spring Initializr then built a web controller which handle HTTP request to make a contact us submission page.

Student Election System

Made an online voting system with Java and JavaFX. The system is made to make the election to be less tedious as it allows the user to vote online and after the administrators can see who has the most votes.

Rock, Paper, Scissors

Made a user interactive game using python.

Leadership and Activities**Strathmore Computing and Engineering students Association****Membership Coordinator**

Organized marketing and advertising campaign, resulting in a 20% increase in membership.

Language Skills and Interests

Languages: Conversational French.

Interests: Running, Go-kart racing.