**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.

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| **MASENO SCHOOL**  Graduated with B+  Finalist in National Science Congress. Member of School Basketball Team. | Nairobi,KE  April 2021 |
| **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.