

KENEDY MAINA

Software Engineer

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| **GitHub:** <https://github.com/kennynet66> |

Summary

I am an enthusiastic and self-motivated software developer in search of experience working in an agile team environment. Ready to build valuable products that solve user problems, and eager to continue learning and developing new skills

Technical skills

Languages: C, C#, C++ , Python, Python/Django, HTML, CSS, Bootstrap, Node.js, Express
Tools: HTML, CSS, Figma, Django, MySQL, Git/Github, ChatGPT, Google, Stackoverflow

Projects

Sports club system

- This is my first fullstack project created with the Django module from python. It uses **sqlite3** database and utilizes **Bootstrap5, html & CSS stylesheets** for the front end development.
- The project manages and registers members to the club, Has an inventory for adding and managing store items such as sports equipments

Checkout my repository: https://github.com/kennynet66/Sports_club-system

C functions

I recreated some of the c functions such as `strcat` `strncat` `puts` `strlen` `strcmp` .

This project is aimed to enhance understanding on the memory structure of a 32 and 64 bit machine and different C concepts.

Checkout my repository: <https://github.com/kennynet66/headers>

Experience

UI/UX Researcher & Designer

I worked as part of an agile team in creating an application for funding children's education and providing educational content/materials.

Roles and duties

- I served as a UI/Ux Researcher
- I served as a UI/UX Designer
- I conducted user interviews
- As part of the team's culture we took turns in some roles to gain experience in the field so I took part as the project manager

FullStack Developer

In my project (*Sports club system*), I built the project from scratch utilizing python's Library(Django).

Roles and Duties

- Code debugging.
- Front-end designing.
- Database creation and maintenance.
- Back-end development.

Education

I am currently an ALX(*African Leadership group*) student. I have been specializing in the back-end track learning all the critical ends of being a back-end Engineer. I have also taken part in boot camps such as the free code camp and also utilizing web resources such as W3Schools, YouTube, stackoverflow and documentations on various programming languages.