

John Nganga Kangethe

Cell: +254 740356065 / +254 706691624

Email: ngangasean@yahoo.com

Personal Website: <https://sean-code.github.io/port-folio/>

LinkedIn: <https://linkedin.com/in/john-sean-nganga>

GitHub: <https://github.com/sean-code>

Country: Kenya

SUMMARY

A Junior Software Developer aspiring to soar to greater heights, full of desire and willingness to learn new technology and tools

SKILLS

Hard Skills

Programming Languages

- HTML5, CSS3, SASS, JavaScript, Ruby, Python, SQL

Web Frameworks

- Frontend – React Js, Vue js, Bootstrap, Tailwind,
- Backend - Ruby on Rails

Databases

- SQLite3, Postgres

Operating Systems

- Linux, Mac OS, Windows

Version control systems

- Git

Tools and technologies

- Github, Figma, Miro, StarUML, Postman

Others

- Bootstrap, jQuery, Node js

Soft Skills

- Conflict resolution
- Agile development methodology
- Communication skills
- Creative thinking

PROJECTS

Personal Profile Card - A digital profile card. It shows my name, profession, location, and the means of communicating with me. It was designed using Custom Styling Sheets to apply the beautiful 'color-changing background'. I intend to pursue the project further with the idea of making the application dynamic in a way that a user can customize the displayed details by uploading and through the input of data of their own.

Vallie's Real Estate - A webpage that displays the business operations of a real estate company by the name of Vallie's Estate. This was my first ever project to test my UI skills and apply the basic HTML, CSS, and Figma design skills to practicality

Music Life App - A website application that provides a user with lyrics to all genres of music. The idea is to provide entertainment to the user. The Project was done for the purpose of learning and grasping hands-on skills in website application development and interaction with a public application programming interface as part of my Software Engineering journey.

Tic Tac Game - Play against the computer on a simulated development of a digitized tic tac game for entertainment. This classic game contributes to children's developmental growth in numerous ways including their understanding of predictability and problem-solving. It was developed using Reactjs and CSS.

Movie Search App - A website application that provides a user with the ability to search all categories of movies. The idea is to provide entertainment to the user. Furthermore, a user is able to compile a list of favorite movies. All of these among other unique UI features are meant for entertainment. The application is also Advert free. The Project was done for the purpose of learning and grasping hands-on skills in website application development using React JS, as well as

interaction with a public application programming interface as part of my Software Engineering journey.

Marvel-UI - A responsive fancy UI that I created inspired by my favorite Marvel Characters.

Cars API - A backend created from scratch. It contains hundreds of cars with their reviews and ratings. The data is displayed in the form of JSON. It can be consumed using any kind of Frontend.

Superheroes API - An API comprising superheroes and their powers. The characters used are from Amazon Prime's TV show entitled The Boys. This data is displayed in the form of JSON.

EDUCATION

Moringa School Software Engineering	Jan. 2023
The Technical University of Kenya Bachelor of Technology	Nov. 2021
PAC University Diploma in Computer Science	Mar. 2021
BitDegree Online Network Security Fundamentals	Dec. 2020

EXPERIENCE

Software Engineering Apprenticeship,
Moringa School.
April 2022 - January 2023

- Figma UI/UX Design
- Learned and practiced user experience design to meet users' needs working on capstone projects
- Composed 12 test cases adapted to the requirements of each particular project
- Project collaborations on GitHub

Key skills

- Web design
- Debugging
- Front-end Development (HTML5, CSS3, Javascript, React js, Vue, Bootstrap, Tailwind CSS)
- Back-end Development(Ruby, Ruby on Rails)
- Database management
- Collaboration and Teamwork

Bioinformatics Lab Assistant,

KEMRI. (Volunteered as a project intern)

November 2021 - March 2022

- Data Analysis
- DNA sequencing
- Database management
- Software testing
- Microsoft Office

HOBBIES AND INTERESTS

As you may be able to infer from my professional background, I have a strong interest in technology and biological sciences. I also have a strong passion for the environment, and I devote much of my extra time to numerous local environmental groups. I firmly believe that using my professional talents to the community's benefit is an integral part of life.

Below are also some of my other interests

- Bootcamps, hackathons, and code challenges
- Open Source Development – click [here](#) to view some of my open-source projects