

Mang'era Emmanuel

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Education

KCA University

Bachelor of Science in Software Development

Ruaraka, Nairobi.

Jan. 2020 – Present

The Institute for Meteorological Training and Research (IMTR)

Middle Meteorological Technical Course

Dagoretti Corner, Ngong Road.

Jan. 2019 – Dec 2020

Experience

Projects

Muste | Python, Django, Bootstrap, PostgreSQL
2024

May 2024 – July

- Developed a full-stack web application for a coding bootcamp using with Django with Bootstrap for the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

AI Blog Generator | Tailwind CSS, Django, Github

Aug 2024 – Nov 2024

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

Technical Skills

Languages: Python, JavaScript, PostgreSQL, HTML/CSS

Frameworks: Tailwind, Node.js, Django, Bootstrap

Developer Tools: Git and GitHub, VS Code, Bash, PyCharm, Microsoft Visual Studio, Slack