Daniel Maina

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- Seeking an internship opportunity as a software engineer at Andela Kenya, I am a driven individual with skills and expertise in the designing, developing, planning, and maintenance of software programs, I wish to work with a diverse team that works towards contributing to the company's vision and goals.

EDUCATION

Bachelor of Science (B.S.) - Computer Science   Sep 2018 - Oct 2022 (Expected)
Kirinyaga University, Kutus, Kenya
Extensive Effective Course work in:
- Object Oriented Programming.
- Full stack web Development.
- Business and Entrepreneurship.
- Public speaking and Negotiation.

Leadership:
- Event Organizer, Computer Science Society of Kirinyaga

EXPERIENCE

Software Engineer(Remote) Jan 2021 - Jan 2022

Scripsica Academic Services, Pune,India
- Designed, developed and deployed software to meet business needs.
- Debugged applications to resolve Logical and programming issues.
- Implemented agile principles to successfully track deliverables and boost development productivity.
- Converted customer and product requirements into logical and well performing software applications.
- Diagnosed program malfunctions, identifying root cause and implementing corrective solutions.

Full Stack Web Developer (Remote)   Dec 2020 - Sep 2021
Data Science East Africa (Remote), Nairobi, Kenya
- Analyzed project requirements, translating specifications into functional application components.
- Built, tested, debugged, documented and implemented blogging web application.
- Evaluated user requests for new or modified computer programs to determine feasibility, cost and compatibility with current systems and capabilities.
- Applied feedback from code review and implemented changes to meet standards.
- Improved coding of JavaScript and CSS to enhance user experience and functionality

SKILLS

TECHNICAL SKILLS

HTML5, CSS3, JavaScript, React.js, Python, Django, Django Rest framework, PostgreSQL, Redux/Redux toolkit, Firebase, Bootstrap5, materialUI, Ant design, Tailwind CSS, Git, Agile (Scrum)

SOFT SKILLS

Outstanding:

Good communicator (English, Swahili)

Public Speaker

Public Relation

Team work

Motivator

Leader

TECHINICAL PROJECTS

Scientific academics automated system

- Built, tested and deployed python application for solving all mathematical, Chemistry and Physics problems.
- Implemented Natural Language Processing for data interpretation.

Cryptocurrency Informative and statistics App

- Built and deployed a reactjs/redux application for visualizing real-time information about cryptos
- Implemented Rapid Api in order to get real-time crypto data
- Implemented Search algorithm

Covid-19 Tracker

- Built and deployed a reactjs/redux application for visualizing real-time data about spread of covid-19
- Implemented the use of Rapid Api in order to get real-time covid-19 data all over the world

FUN FACTS

Interests:

- Investing
- Entrepreneurship
- Public Speaking

Hobbies:

- Gaming
- swimming
- Watching tech documentaries