Mark Mwangi

Software Engineer

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Mark Mwangi

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CERTIFICATIONS

Certificate in Full stack dev(React ,Express and sql)
The Jitu Company
I build a social media app both at the front end and backend

Certificate in Linux administration
Cisco net Academy
Ensured network security by developing network access and performing evaluations

Certificate in Cyber security
Cisco Online College
Maintained and analyzed data within the cyber business environment

PUBLICATIONS

Full stack development with React, Express and SQL (January 01, 2022)
The Jitu Company
This publication covers the basics of full stack development with React, Express and SQL.
https://www.thejitucompany.com/full-stack-development-with-react-express-and-sql/

Linux administration (January 01, 2022)
Cisco net Academy
This publication covers the basics of Linux administration.
https://www.cisco.com/c/en/us/training-and-certification/certifications/networking/ccna/ccna-routing-switching.html

Cyber security (January 01, 2022)
Cisco Online College
This publication covers the basics of cyber security.
https://www.cisco.com/c/en/us/training-and-certification/certifications/security/ccna-cyber-ops.html

SKILLS

Linux Administration
Expert
linux, system administration, networking, security

Cyber Security
Expert
cyber security, network security, penetration testing, vulnerability assessment

Java Programming
Intermediate
java, object oriented programming, data structures, algorithms

Backend and Frontend Development
Intermediate
react, angular, nodejs, html, css

Leadership Skills
Intermediate
leadership, teamwork, communication, problem solving

LANGUAGES

English
Native

Swahili
Fluent

Sign language(deaf and dumb)
Intermediate

INTERESTS

Software Development
programming, backend and front-end development

Cyber Security
network security, maintaining cyber security

Technology
information technology , Linux administration

Leadership
leadership skills

I am Resourceful and dedicated student with some analytical and programming skills and a demonstrated commitment to learn more on software development and increase my skills in software engineering.

EDUCATION

Dedan Kimathi University of Science and Technology (January 01, 2020 - Present)
Bachelor of Science in Information Technology, Computer Science

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- Learn about data structures and algorithms.
- Build programs using object oriented programming.
- Design and implement databases.
- Configure and manage computer networks.
- Understand the operating system.
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Data Structures and Algorithms, Object Oriented Programming, Database Systems, Computer Networks, Operating Systems

The Jitu Company (May 01, 2022 - July 01, 2022)
Certificate in Full stack dev(React ,Express and sql), Software Development

```
- Build a social media app both at the front end and backend.
- Participate in building some personal projects using react.js,
```

express and sql database.

React, Express, SQL

Cisco net Academy (September 01, 2022 - November 01, 2022)
Certificate in Linux administration, Networking

```
- Learn about Linux administration.
- Configure and manage networks.
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Linux, Networking

Cisco Online College (April 01, 2022 - August 01, 2022)
Certificate in Cyber security, Cyber Security

```
- Learn about cyber security.
- Develop network access and perform evaluations.
- Maintain and analyze data within the cyber business environment.
- Work to maintain the security of the cyber both internally and externally.
```

Cyber Security, Network Security

WORK EXPERIENCE

The Jitu Company (May 01, 2022 - July 01, 2022)
IT Attachment

- Developed a social media app both at the front end and backend.
- Participated in building some personal projects using react.js, express and sql database.

Cyber link printers (August 01, 2022 - September 01, 2022)
Cyber Security

- Ensured network security by developing network access and performing evaluations.
- Maintained and analyzed data within the cyber business environment.
- Worked to maintain the security of the cyber both internally and externally.

PROJECTS

Built a social media app both at the front end and ba using react.js, express and sql database

```
- Built a social media app both at the front end and backend using react.js,
- Participated in building some personal projects using react.js, express and
```

react.js, express, sql, full stack development

Ensured network security by developing network access and performing evaluations (August 01 September 01

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- Ensured network security by developing network access and performing evalua
- Maintained and analyzed data within the cyber business environment
- Worked to maintain the security of the cyber both internally and externally
```

network security, cyber security, linux administration

Food ordering app (May 09, 2022 - August 16, 2022)
Users communicate with hotel admins to order any food and pay the meal, then letter can track there meal before the get it.
A mobile app that aid users to order there food at any point, Once they order they can choose whether to pay for the meal before or after delivery. Users can track there meal at any instance, i.e packed ,transported or even delivered

Garbage management system (January 09, 2023 - February 14, 2024)
Mobile app using Java and XML
A responsive mobile app using Java as main language and XML at front end. It aid government countries to manage there waste in different cities, it contains gps to aid track location and aids residents communicate with garbage admins easily at any time.

VOLUNTEER EXPERIENCE

The Jitu Company
IT Attachment

- Built a social media app both at the front end and backend
- Participated in building personal projects using react.js, express, and SQL database

Cyber link printers Cyber Security

- Ensured network security by developing network access and performing evaluations.
- Maintained and analyzed data within the cyber business environment.
- Worked to maintain the security of the cyber both internally and externally.

Dedan kimathi Catholoc Students (April 06, 2021 - September 13, 2022)
It technician
I had the previledge to work as an IT technician in the IT department. My work was to maintain the organisation website and come with better ideas on how to advance technology in the organisation.
https:dekutCs.co.ke

Encouragement Center Orphanage (May 10, 2021 - January 08, 2023)
Secretary
I was in charge of keeping records of the organisation. I was in charge of raising funds among the community to aid childrens in the orphanage