**Skills** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
• Java | JavaScript | TypeScript | C++ | C |MySQL | Node | Express | React | Python |PHP| Bootstrap | NoSQL | Git   
• Aws | Cloud Computing |

• Unix| Networking| Frontend | Backend | Full-Stack | English

• CyberSecurity

**Experience** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| **Software Engineer** |  |  |  | **2018 - present** |
| --- | --- | --- | --- | --- |

• Designed and developed scalable web applications for a variety of clients using Python, Django, and React.  
• Collaborated with cross-functional teams including product managers and UX designers to ensure software met customer needs.

• Led the development of a new feature that improved application performance by 50%.  
• Implemented unit testing and continuous integration to increase code quality and speed up deployment process  
• Contributed to open source projects

| **System Administration** |  |  |  | **2019 - Present** |
| --- | --- | --- | --- | --- |

• Manage and maintain Windows and Linux servers in a Virtual environment, ensuring high availability and reliability

• Configure and monitor network devices including switches, routers, and firewalls to ensure optimal performance and security

• Implement security policies and procedures to safeguard systems and data, including patching and vulnerability management

• Design and implement disaster recovery and business continuity plans to minimize downtime and data loss

• Provide support for clients, troubleshooting issues with hardware and software and resolving them in a timely manner

• Automate routine tasks using scripting and automation tools such as PowerShell, Bash thus reducing manual effort.

**Cloud practitioner 2022**

Participated in cloud cost optimization initiatives, identifying and eliminating wasteful spending and recommending cost-saving strategies

**Education** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| •**MULTIMEDIA UNIVERSITY OF KENYA** |  | **Bachelor Science Software Engineering** | *Nairobi,Kenya* | **2018-2023** |
| --- | --- | --- | --- | --- |

•**TEREMI BOYS HIGH SCHOOL**  *Bungoma,Kenya* **2014-2017**

**Projects** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
• **PRMS:Developed a record management system for for automation of health operations(2023)**  
• **MONSTER FINDER:** Designed and developed a web based application to access user data through API(2023)

• Others(github)

**Mentorship** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
• **Tutor:** Programming | Cyber Security |Technology|

**Others** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
• **Bronze Award**: Won 4th prize for the development of a machine learning model **(03/2022)**