

DANIEL MAKOKHA MAKOKHA

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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)