NAKHONE DANIEL 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

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)**