

ALLAN MELI

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PROFESSIONAL EXPERIENCE

Cybersecurity Intern/Junior Developer - Hartford Technologies

Jul 2023 - Present

- Conducted penetration testing and vulnerability assessments.
- Developed internal tools for data privacy and compliance.
- Prepared reports on cyber threats and mitigation strategies.

Software Developer - Canadian Tech Solutions

Jan 2023 - Jun 2023

- Full-stack development on web and mobile apps.
- Optimized PostgreSQL/MySQL databases and secured API endpoints.

Software Engineer - Cornerstone Limited / Scale Talent Management (STM)

Jul 2022 - Dec 2022

- Developed talent management software with HR module integration.
- Created reporting dashboards and ensured alignment with business needs.

Software Developer - Hive Designs

Jan 2022 - Jun 2022

- Designed and maintained relational databases.
- Built backend solutions with Python, Django, and REST APIs.

Software Developer (Junior) - Harvest Family International Ministries

Jan 2021 - Dec 2021

- Modified and maintained software for performance and compatibility.
- Prepared project specification reports and collaborated on system design.

Attaché - Software Developer - Machakos County

Mar 2020 - Sep 2021

- Led implementation of SQL Server Extended Events.
- Developed integrated customer service system and streamlined operations.

EDUCATION

Machakos University - B.Sc. Computer Science (Minor: Math/Statistics)

- Projects: Hotel management system (VB.NET, Java)
- Favorite class: Machine Learning for Data Management

Kamagut High School - KCSE | James Moiben Educational Centre - KCPE

- Key subjects: Math, Physics

SKILLS

- Programming & Backend: Python, Django, REST APIs, SQL (MS SQL, PostgreSQL, MySQL)
- Web & Full-stack Development: Authentication, Role-based access, CRUD apps
- Cybersecurity: Penetration testing fundamentals, Vulnerability assessment
- Tools & Deployment: EC2, VPS, Git

HOBBIES & INTERESTS

- Researching tech advancements, Coding challenges, TEDx talks, Reading Christian books, Church service

REFERENCES

- Mr. Silas Koech - D.O.S, Kamagut High School | +254 721 902769
- Mr. Andati - Lecturer, Machakos University | Andati.academia@gmail.com
- Curtis Rose - Scale Talent Management | +27 66 171 4931
- Millicent Vigetsi - Cornerstone Limited | millicentvigetsi9@gmail.com
- Lakshmi Arkitala - Canadian Tech Solutions | arikatlalakshmi583@gmail.com