MACHARIA VICTOR

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✎ Professional Summary

Full Stack Developer specializing in **backend development** with **PHP & Django**. Experienced in **enterprise applications**, including **inventory management and voting systems**. Skilled in **database design, network administration,** and **customer support**, with hands-on experience at **KenGen Kenya**. Link to recommendation letter

✎ Technical Skills

- **Frontend**: HTML5, JavaScript, Bootstrap, CSS **3**
- **Backend**: PHP, Django, Python
- **Database**: MySQL, Database Design
- **Other**: Git, Network Administration, Customer Support |

- **Security**: Ethical Hacking, Vulnerability Testing **(Kali Linux)**
- **Operating Systems**: **Unix (openSUSE Leap, Kali Linux)**
- **Computer Packages**: Word, Excel, Access, Publisher, PowerPoint.

✎ Experience

Software Developer Intern – KenGen Kenya *(ICT Department, [4 Months])*

- Developed an **inventory management system** using PHP, JavaScript, and SQL.
- Managed **network infrastructure** & provided **technical support** to internal teams.

✎ Projects

KenGen Inventory System – Real-time stock tracking *(PHP, JavaScript, SQL, Ajax)*
University Voting System – Secure e-voting with real-time tallying *(PHP, JavaScript, SQL)*
Tenant Management System – Property management platform *(Django, Python, SQL)*
Portfolio Website – Personal portfolio *(HTML, Tailwind CSS, JavaScript)*

✎ Education, Certifications & Badges

BSc. Applied Computer Science – Chuka University *(Class of 2025)*

📌 Ethical Hacking *(Udacity)* | 📌 Web Dev *(eMobilis)* | 📌 Software Eng. *(PLP Academy)*
📌 Portfolio Dev. *(Hackathon)* | 📌 Digital transformation *(Udacity)* | 📌 Data transformation *(Udacity)* |
📌 Trust and security *(Udacity)* | 📌 Innovating with AI *(Udacity)* | 📌 Computer packages (Pettans college)

✎ Languages

English | Swahili