

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 **ICT customer support specialist**, 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:** Version Control (GIT), Docker, 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

ICT Support Specialist and 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

- **BSc. Applied Computer Science** – Chuka University (*Class of 2025*)
- **Web development bootcamp** – eMobilis

✍ Certifications & Badges

🏆 [Ethical Hacking](#) (Udacity) | 🏆 [Web Development](#) (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)