MACHARIA VICTOR

✉ techworks0705@gmail.com   🔗 LinkedIn

🌐 Portfolio   💻 GitHub

🖉 Professional Summary

Graduate with a Bachelors in Applied Computer Science and a strong foundation in full Stack Development and ICT support. Proficient in **PHP, Django and MySQL**, With hands on experience developing real world projects during Internship (KenGen Kenya) and personal work. Eager to contribute techical and problem solving skills in mid-level developer or ICT role.

Passionate about learning new technologies and growing with a collaborative team environment.

🖉 Technical Skills

- **Frontend**: HTML5, JavaScript, Bootstrap, CSS **3,** React, Vue.js
- **Backend**: PHP | Laravel , Python | Django, RESTful APIs, JSON
- **Database**: MySQL, Database Design
- **DevOps**: Version Control (GIT) | GITHUB ,Docker, Network Administration, Bug hunting ,SEO

- **Security**: Ethical Hacking, Vulnerability Testing **(Kali Linux)**
- **Operating Systems**: **Unix (openSUSE Leap, Kali Linux)**
- **Office Tools**: 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, RESTful APIs)*
University Voting System – Secure e-voting with real-time tallying *(PHP, JavaScript, SQL, RESTful APIs)*
Tenant Management System – Property management platform *(Django, Python, SQL , RESTful APIs, Bootstrap)*
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)