PETER NJUGUNA

(+254) 791476355 | njugunap363@gmail.com

Professional Summary

Results-driven Software Engineer with hands-on experience in full-stack development, system support, and cybersecurity. Proficient in building scalable applications using Java, Python, C++, and JavaScript. Demonstrated success in collaborative IT projects and software lifecycle tasks, including testing, deployment, and maintenance. Eager to join a Graduate Trainee or Entry-Level Software Engineering role to contribute to innovative projects and grow within a high-impact tech environment.

Core technical skills

- Languages: Java, Python, JavaScript, C++, HTML, CSS
- Frameworks/Tools: Node.js, Express, Git, GitHub, Postman
- Databases: MySQL, PostgreSQL, MongoDB
- Development: SDLC, Object-Oriented Programming, Functional Programming
- Testing & Debugging: Unit Tests, Integration Testing, Debugging Tools
- Architecture: MVC, SOLID Principles, UML
- Practices: Agile/Scrum, REST APIs, Technical Documentation
- Security: Secure Coding Basics, Vulnerability Mitigation

Achievements & competencies

- Developed and maintained internal tools using JavaScript and Python during attachment.
- Successfully assisted in managing over 20+ domain updates and DNS configurations.
- Contributed to IT support that improved system uptime and resolved hardware issues within 24 hours.
- Practiced continuous learning through completion of 8+ professional certificates.
- Collaborated with cross-functional teams in Agile-style sprints and technical documentation.

Work Experience

Attaché | Skyline Sacco Society | May 2024 – August 2024

- Supported IT infrastructure by troubleshooting PCs, printers, and servers, resolving 90% of issues within SLA.
- Updated DNS configurations (name servers, registrar details) and managed DNSSEC zone delegation.
- Assisted in software installations, upgrades, and full system backups.
- Documented standard operating procedures and user guides for technical processes.
- Provided cybersecurity and data center support in collaboration with IT specialists.
- Participated in daily team meetings and contributed to improving IT workflows.

Certifications

- Google – Data Analytics Certificate
- IBM – Cybersecurity Analyst
- Coursera – Full-Stack Web Development
- Udacity – Data Structures and Algorithms Nanodegree

- LinkedIn Learning – Advanced Python Programming
- Huawei HCNA – Routing and Switching
- Cisco – Introduction to Cybersecurity
- FreeCodeCamp – Quality Assurance Certificate

Education

Bachelor of Science in Software Engineering
Kisii University | 2021 – 2025
Relevant Coursework: Object-Oriented Programming, Software Design, Networking, Algorithms, Database Systems

Projects

- Student Management System – Developed a CRUD web app using Node.js, Express, and MongoDB to manage student data.
- Task Tracker App – Built a simple to-do app using vanilla JavaScript and LocalStorage for task persistence.
- Cyber Threats Awareness Bot – Designed a Python chatbot to educate users about common cybersecurity risks.