
Stephen Kinuthia Kinyuru

Software Developer

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OBJECTIVE

Dedicated Software Engineer with a passion for developing innovative solutions. Proficient in Python, Rust, Go, Solidity, data science, machine learning, web development technologies, and Bash scripting. Seeking an opportunity to apply my skills and knowledge to build a better society.

SKILLS

- Networking: TCP/IP, IP/MPLS, L2/L3 VPN, Routing Protocols (OSPF, BGP)
- Programming Languages: Python, JavaScript, Rust, PHP, Go
- Web Development: Django, Flask, FastAPI, React, Laravel, Angular
- Network Management: Bash Scripting, Docker, Kubernetes, Network and CCTV installation
- Data Science and Machine Learning
- Version Control: Git
- Problem-solving and Analytical Skills
- Strong Communication and Team Collaboration

EXPERIENCE

Toltec Solutions, Kisii - *Software Developer Intern*

May 1, 2023 - Sep 1, 2023

- Collaborated on developing solutions using Laravel.
- Gained experience in the full software development life cycle.
- Worked on projects involving PHP, Laravel, and database management.
- Developed a project manager application with Laravel and React.

Sumbi Enterprises, Nairobi - *Network and CCTV installation and Hardware Servicing*

NOVEMBER 2020 - DECEMBER 2023

Nov 14, 2020 - Dec 9, 2023

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- Gained hands-on skills in network and CCTV installation, computer servicing, and repairs.
 - Managed several contracts for network and CCTV installations in schools.
 - Developed strong troubleshooting skills and technical support capabilities.

EDUCATION

Kisii University, Kenya, Kisii - *Bachelor of Science in Software Engineering*

SEPTEMBER 2020 - APRIL 2024

- Comprehensive knowledge of software engineering, programming, web development, and data science techniques.

Njabini Boys High School, Nyandarua, Kenya - *High School, Kenya Certificate of Secondary Education (KCSE)*

SEPTEMBER 2016 - NOVEMBER 2019

- Achieved a grade of B+, demonstrating academic excellence.

Njabini Primary School, Nyandarua, Kenya - *Primary School, Kenya Certificate of Primary Education (KCPE)*

SEPTEMBER 2007 - NOVEMBER 2015

- Achieved a grade of B.

PROJECTS

- **E-commerce Platform:** Developed using Django, integrated payment gateways, ensured seamless user experience.

- **Machine Learning Application:** Implemented with Python and sci-kit-learn to analyze and predict user behavior.

- **Rust-based Web Application:** Created a web application using Rust.

- **React-based Dashboard:** Designed a responsive dashboard using React.

- **Financial Distress Prediction Application:** Used FastAPI, React JS, and Docker for deployment and scalability.

- **Python TCP Client and Server:** Implemented SSL for security, used linear search algorithm, integrated with Streamlit for performance visualization.

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- **Hospital Management System:** Implemented a multi-user hospital patient management system using Django and React, featuring an admin dashboard with real-time data visualization.

CERTIFICATIONS

- Mastering Go
- Certificate of Completion The Complete Automation Pytest Course for 2023
- Certificate of Completion FastAPI
- Certificate of Completion Django
- Cisco Certified Network Associate (CCNA)
- Certificate of Completion in Python Learning for Network Engineers Automation Masterclass
- Certificate of Completion of a Bash Scripting Course
- Certificate of Completion of a Python Bootcamp
- Certificate of Completion of JavaScript and React Course
- Certificate of Completion React with Redux and TypeScript
- Certificate of Completion Google Cloud Professional Cloud Architect

AWARDS

- Certificate Of Completion Python Learning for Network Engineers Automation Masterclass
- Certificate Of Completion Of A Bash Scripting Course
- Certificate Of Completion Of A Python Bootcamp
- Certificate Of Completion Of JavaScript And React Course
- Certificate Of Completion React With Redux And TypeScript
- Certificate Of Completion Google Cloud Professional Cloud Architect
- Certificate Of Completion The Complete Automation Pytest Course For 2023
- Certificate Of Completion FastAPI
- Certificate Of Completion Django
- Certificate Of Completion In Becoming A Successful IT Product Manager/Product Owner