

Elvis Wangari

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SUMMARY

Seasoned Software Engineer with 5 years of experience, skilled in creating custom software solutions, project management, and ensuring software reliability through rigorous testing. Expertise in technical documentation and coding best practices. Seeking a Software Engineer role to leverage extensive background in system diagnostics, software configuration, and maintenance.

WORK EXPERIENCE

Freelance Remote
Software Engineer Sep 2021 - Present

- Collaborate with clients to clarify project goals and establish clear expectations.
- Manage project parameters by defining scope, setting timelines, and scheduling key deliverables.
- Create tailored software solutions that meet client specifications and prioritize quality.
- Conduct thorough testing and debugging to ensure software reliability and performance.
- Document technical specifications, user guides, and release notes, adhering to coding standards and best practices.

Chuka University Sep 2021 - Dec 2021
Computer Lab Maintenance Volunteer

- Performed comprehensive diagnostics and repairs on computer systems to sustain consistent student access.
- Configured and installed various operating systems and educational software to meet curriculum specifications.
- Executed hardware maintenance, including component replacement and systematic troubleshooting.
- Enhanced learning environment reliability by efficiently resolving technical hardware malfunctions.

Afya Nyota ya Bonde Nanyuki Teaching and Refrrral Hospital
Peer Educator Aug 2018 - Oct 2021

- Delivered health education and mentorship, elevating community understanding of preventative healthcare and contributing to enhanced wellbeing.

EDUCATION

Chuka University Chuka
Diploma in Computer Science

Chuka University Chuka
Certificate in Computer Science Oct 2022

CERTIFICATIONS

Backend Software Engineer, ALX Africa

Power Learn Project, Paralegal Society of Kenya
Back End Development and APIs, Freecodecamp
Data Analysis, Freecodecamp

SKILLS

Frontend Development • HTML • CSS • Sass • JavaScript • Frameworks Like jQuery, React, Vue.js • Responsive Web Design • Testing and Debugging • Unit Testing • Integration Testing • User Testing • Deployment and DevOps • Continuous Integration/Continuous Deployment (CI/CD) Pipelines • Deployment Platforms (Heroku, Netlify, Github Pages) • Docker and Containerization • Virtualization (Vagrant) • Backend Development • Server-Side Scripting Languages (Node.js, Python, PHP) • Web Frameworks (Express.js, Flask, Laravel) • Database Management (SQL, NoSQL Databases) • API Development and Integration • Authentication and Authorization Mechanisms • Version Control • Git • Github • Gitlabs • Computer Packages • Microsoft Excel • Microsoft Word • Microsoft PowerPoint • Languages • English • Kikuyu • Backend Software Engineer • Software and Mobile Development • Power Learn Project • Paralegal • Back End Development and APIs • Data Analysis • Freecodecamp • Interests • Machine Learning and Artificial Intelligence • Creative Writing • Continuous Learning • Community Engagement • Swimming • Java • Python • understanding of data structures and algorithms • Git • SQL • NoSQL) • knowledge of software development methodologies (e.g • Agile • effective communication skills • teamwork and collaboration • problem-solving abilities