

Ethan Wanyoike

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SUMMARY

Results-driven full-stack software developer with expertise in Python, Django, RESTful API development, and cloud-based solutions. Possesses a strong background in front-end and backend development using JavaScript frameworks and experience working in fast-paced startup environments. Passionate about building scalable applications, optimizing system performance, and ensuring security best practices. Eager to contribute to Microsoft's compliance platform engineering team by leveraging technical skills and innovative solutions.

EXPERIENCE

*Joyette Travels Agency, **Software Developer – Contract***

May 2025 - Jul 2025

- Developed and maintained the agency's website using Django, Bootstrap, and JavaScript, resulting in a 15% increase in client referrals from Google Search.
- Utilized GitHub/Git for version control to successfully release two major updates to the web application, ensuring high-quality code and 99% uptime.
- Conducted comprehensive testing and debugging, ensuring high-quality code and achieving 99% uptime.

*MbaeK Network, **Software Developer – Contract***

Dec 2024 - Apr 2025

- Spearheaded the development of a modern, responsive corporate website, enhancing user experience and accessibility across all devices and browsers, resulting in a 12% increase in user engagement.
- Collaborated with stakeholders to align the website with business objectives, implementing SEO best practices that significantly boosted online visibility by 20%.
- Focused on performance optimization, ensuring the site was user-friendly and met cross-browser compatibility standards, reducing load times by 50%.

*AlphaFlare Systems, **Software Engineer***

Apr 2024 - Dec 2024

- Reduced post-release issues by 20% through comprehensive testing and debugging, ensuring system reliability and performance.
- Built and integrated RESTful APIs with third-party services, enhancing system efficiency and functionality.
- Implemented monitoring and diagnostic tools to track system performance, resulting in a 20% reduction in downtime.

EDUCATION

ALX Africa

Full Stack Software Engineering • Jan 2023 - Mar 2024

Designed, developed, and maintained frontend and backend applications with a focus on robust, scalable API integrations. Collaborated with frontend teams to ensure efficient and secure data exchanges between client interfaces and backend services. Conducted comprehensive code reviews and testing, ensuring adherence to best practices and maintaining high code quality. Implemented authentication and authorization protocols to enhance system security and mitigate risks of unauthorized access.

SKILLS

SQL • Django • Node.js • Git • React.js • NoSQL • JavaServer Pages (JSP) • Python • C • C#