





Ian Lusule


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 Personal Documents

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Professional Summary

Ian Lusule is a web developer and BSc Computer Science student at Dedan Kimathi University of Technology. Proficient in Java, Python, HTML/CSS, JavaScript, and frameworks like Django and Bootstrap, he has built a personal portfolio and works as a freelance developer focused on performance and mobile optimization. He has led projects such as a TCP-based chat application and developed a Church Ecosystem Application, while also self-hosting his web app on Oracle Cloud. Ian has a foundational knowledge in web security, including pentesting and scripting, and engages in ongoing self-study in cybersecurity. As a member of a professional club, he actively promotes ethical computing practices. For networking, he can be contacted via email or through his GitHub and LinkedIn profiles.

Education

- Dedan Kimathi University of Technology - BSc. Computer Science (Sept 2022 - Present)
- Olkejuado High School (Jan 2018 - Apr 2022)
- Isinya Primary School (2010 - Nov 2017)

Skills

- Languages: Java, Python, HTML/CSS, JavaScript, Django, Swing
- Databases: MySQL, SQLite
- Frameworks: Django, Bootstrap
- Technical Writing: Code Documentation, Report Writing
- Web Security: Basic knowledge in pentesting, scripting and automation through Bash

Experience

- Web Developer & Maintainer: Managed personal portfolio website using HTML, CSS, and JavaScript.
- Freelance Web Developer (Sept 2024 - Present): Developed and maintained websites optimized for performance and mobile responsiveness.
- Student Project Lead: Led a team to develop a TCP-based chat application, managing milestones, coding core functionality, and conducting user testing.

Projects

- Church ecosystem Application (June 2024): As a team we Developed a church environment app that managed most of the activities in a church.
- Started Self-Hosting My Web-App(June 2023): I migrated all my web-app data to my server provided by Oracle cloud.

Certifications and Training

- Relevant Coursework at Dedan Kimathi University of Technology: Dedan Kimathi University of Technology September 2021 – Present Completed courses in Data Structures, Algorithms, Web Development, and Database Management. Self-Learning Actively engaged in self-study of advanced topics in Cybersecurity through online resources and practice projects.
- eMobilis Bootcamp October 2024 – December 2024 10-week intensive training in Django, web development, and team collaboration.

Professional Affiliation

Responsible Ethical and Computing

Club Member – March 2024 – Present

Participate in discussions and activities related to ethical computing practices and responsible technology use. Contribute to initiatives and projects that promote ethical standards and practices in technology and computing. Engage with other members in workshops and seminars to stay updated on industry trends and ethical considerations in computing.

References

Mr.Samuel Mwangi
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