

SYDNEY WESONGA

OBJECTIVE	<p>Seeking an opportunity in software development where I can apply my full-stack programming skills, contribute to collaborative projects, and further develop innovative solutions that enhance user experience and system efficiency.</p> <p>Eager to join a forward-thinking tech team where I can apply my growing expertise in AI, data analysis, and secure computing environments, while continuously learning and contributing to meaningful innovations.</p>
SKILLS & ABILITIES	<p>Languages & Frameworks:</p> <ul style="list-style-type: none">Python, C#, JavaScript, PHP, Java, Node.js, React, .NET Framework <p>Web Development:</p> <ul style="list-style-type: none">HTML, CSS, JavaScript (React, Vue.js), Responsive UI/UX Design <p>Database Management:</p> <ul style="list-style-type: none">SQL (MySQL, PostgreSQL, SQL Server), NoSQL (MongoDB, Firebase) <p>Version Control & Collaboration:</p> <ul style="list-style-type: none">Git, GitHub <p>Graphic Design:</p> <ul style="list-style-type: none">Adobe Photoshop, Illustrator, Figma (UI/UX Design & Prototyping) <p>Others:</p> <ul style="list-style-type: none">Market Research, Documentation, Cybersecurity Awareness, AI Tools
PROFESSIONAL TRAINING AND SKILLS	<p>Software Development Intern – KMTC Murang’a Campus <i>May – August 2024</i></p> <ul style="list-style-type: none">Assisted in maintaining internal systems, data entry, and automation tasks.Collaborated on database design and information retrieval using SQL. □ Supported digital documentation and user training. <p>AI Career Essentials Trainee – ALX Africa (Global) <i>March – May 2024</i></p> <ul style="list-style-type: none">Gained foundational skills in prompt engineering, data ethics, and AI productivity tools.Applied generative AI models to real-world case studies.

	<p>Cybersecurity Awareness Program – KENET (Kenya Education Network) Sep – Nov 2022</p> <ul style="list-style-type: none"> Trained in online safety, system vulnerability detection, and basic security compliance. ☐ Participated in simulated threat response drills. <p>Software Engineering Student – Power Learn Project (PLP) July 2025 – Ongoing</p> <ul style="list-style-type: none"> Enrolled in a rigorous software engineering track focused on full-stack development, APIs, and deployment.
EDUCATION	<p>Bachelor of Science in Applied Computing KCA University – Nairobi, Kenya 2021 – 2025</p> <p>☐ Key Areas: Software Development, AI & Machine Learning, Cybersecurity, Data Analysis</p> <p>Kenya Certificate of Secondary Education (KCSE) Musingu High School 2017 – 2021</p> <p>Kenya Certificate of Primary Education (KCPE) Shinoyi Primary School 2009 – 2016</p>
COMMUNICATION	<p>Strong written and verbal communication skills, effective at collaborating within cross-functional teams, and experience with client presentations and feedback sessions.</p>
LEADERSHIP	<p>Class Representative – Musingu High School (2017 – 2021)</p> <ul style="list-style-type: none"> Represented class in administrative forums and led peer engagement initiatives. ☐ Fostered teamwork and managed academic performance feedback channels. <p>Class Leader – Shinoyi Primary School (2014 – 2016)</p> <ul style="list-style-type: none"> Coordinated classroom activities and provided student mentorship. Promoted inclusivity and conflict resolution among peers.

REFERENCES	<p> Nelson Nyongesa Deputy Director, Risk Management Kenya Deposit Insurance Corporation +254 721 437 559 nyongesanw@kdic.go.ke </p> <p> Dr. Kevin Mugoye Lecturer KCA University +254 722 958 967 keymugoye2002@gmail.com </p> <p> Clinton Wafula Actuarial Manager Deloitte East Africa +254 716 371 976 wafulaclinton@gmail.com </p>
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