

Haron Mungiria

Software Engineer

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Education

Ph.D. in Computer Science The University of Oklahoma	Ongoing since Fall 2024 Norman, Oklahoma
Master of Science in Computer Science University of Central Oklahoma	Graduated: May 2023 Edmond, Oklahoma
Bachelor of Science in Computer Science Meru University of Science and Technology	Graduated: December 2015 Meru, Kenya

Experience

Graduate Teaching Assistant , The University of Oklahoma – Norman, OK	January 2025 – Present
<ul style="list-style-type: none">Assisting the professor with class activities – Software Engineering course.Holding office hours to address students' questions related to course content, assignments, and course project.Grading assignments and providing students with constructive feedback to support learning.Served as a reviewer for the Software Capstone course, evaluating student projects and offering guidance for refinement.	
Software Engineer , MedNoc LLC – Oklahoma City, OK	June 2023 – May 2024
<ul style="list-style-type: none">Collaborated with other team members to design and develop a testing system for state certifications.Improved database query retrieval time.Integrated a secure payment system to support transactions in compliance with industry standards.	
Graduate Teaching Assistant , University of Central Oklahoma – Edmond, OK	January 2022 – May 2023
<ul style="list-style-type: none">I served as a Teaching Assistant for five courses, namely:<ul style="list-style-type: none">Beginning ProgrammingProgramming IProgramming IICybersecurityFront-End Web Programming.In Beginning Programming and Programming I, I helped students learn programming through lab activities, hands-on coding exercises, and guided problem-solving sessions.In Front-End Web Programming, I helped students learn and implement projects using JavaScript, CSS, and HTML by assisting with debugging code, and explaining key web development principles.In Cybersecurity, I guided students through scenarios on the importance of secure coding.I also graded assignments and proctored examinations.	
Software Developer , Apotech – Nairobi, Kenya	2015-2020
<ul style="list-style-type: none">Gathered and analyzed system requirements for software design.Conducted code reviews to ensure quality, maintainability, and security.Wrote documentation and provided user support.	