ELKANA MUNGANGA

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Moorhead, MN 56560

PORTFOLIO PASSWORD: EASY

ABOUT ME

Technical Skills Python, JavaScript, Cypress, Jenkins, GIT, JIRA, Kotlin, C#
Familiar Jetpack Compose, SQL
Languages English, French, Spanish, Swahili, Kirundi & Lingala
Learning React, React Native, Node.js, Express.js, CI/CD

EDUCATION

BS   **_Computer Science,_ Minnesota State University Moorhead**   2019-2022
Microsoft Scholarship Fund & 3x Dean's list

PROFESSIONAL EXPERIENCE

Unify Consulting - _client: Amazon GREF_   Seattle, WA
Software Test Engineer   August 2022
- Implemented test automation using Provar, resulting in a 55% reduction in testing time.
- Orchestrated UI, data-driven, and API testing on the Salesforce platform.
- Elevated test coverage from 20% to 70% and accelerated test execution by 9x.
- Collaborated cross-functionally to identify and resolve defects.
- Developed and executed comprehensive test plans for quality engineering.
- Acquiring expertise in Continuous Integration by learning Jenkins for seamless automated testing.

Minnesota State University Moorhead   Moorhead, MN
Teaching Assistant – Python & C# .Net programming classes   August 2021-May 2022
- Supported lectures, lab sessions, and graded assignments and quizzes.
- Provided tutoring, contributing to improved student learning outcomes.
- Developed effective time management skills in multitasking environment.

Lionchase North America   Washington, D.C.
Web Development Team Lead - Internship   Feb 2021-May 2021
- Led a team in designing and designing dynamic web applications.
- Gained proficiency in HTML, CSS, JavaScript, and React Native while contributing to experience in email & site migration projects.

PROJECTS

iOS & Android Application
- Created a cross-platform To-do list application using React Native and JavaScript.

Android Applications
- Developed a Jetpack Compose-based NFT marketplace UI.
- Built an Android video player using Kotlin.
- Crafted a Kotlin-based mobile app accessing nutritional information via the Fruitivice API.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Certified SAFe® 5 SCRUM Master   November 2022
Certified SAFe® 5 Product Owner/Product Manager   October 2022
Certified SFDC Automation Tester with Provar   September 2022