
COLLINS OMONDI OJWANG

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Professional Summary

Experienced software engineer with a passion for creating innovative systems that improve company efficiency and effectiveness, ability to understand and test software, working knowledge of software development and a strong understanding of core internet technologies. Well-versed in technology and coding to design dependable and user-friendly systems

Skills

- | | |
|---|--|
| → Programming Languages: PHP, Python, JavaScript, C/C++ | Software Architectural Pattern: MVC |
| → Data-Interchange Format: JSON | Frameworks: Laravel, Django, Bootstrap |
| → SQL Database Systems: MySQL, PostgreSQL | Web Servers: Apache HTTPD |
| → Markup Languages: XML, HTML5 | API testing tool: Postman API |
| → Style Sheet Language: CSS | Automation tool: Selenium |
| → Source Control Tools: Git, Github | Cloud Technologies: GCP, AWS |
| → Web Scraping in Python | |

Work History

Software Development Engineer In Test Safaricom PLC (Jan 2022 - Present)

- Part of the quality assurance team tasked with the setting up of MPESA from scratch in Ethiopia through testing of various Mpesa products in order to meet quality.
- Created detailed, comprehensive and well-structured test plans and test cases
- Report bugs and errors and Track in Application Lifecycle Management in a timely manner
- Collaborate with QA Engineers to develop effective strategies and test plans
- Did Exploratory tests and system test
- Created accurate and efficient test scripts for automated testing of certain products and features using Selenium web driver and Python
- Work closely with the scrum team to ensure the process of building software promotes quality
- Familiarity with Agile software development methodologies
- Involved in Scrum practices, Daily Stand-Ups, Sprint Planning, Story Point estimation, sprint review

IT Support Specialist (Attachment)

Kenya Power and Lighting Company (Sept 2021 - Dec 2021)

- Manage IT, Network Racks and Cabinet including network switches, routers, patch panels and cables .
- Maintaining computer equipment, installing new software updates, repairing damaged hardware
- Doing preventive maintenance of equipment and assets in order to keep them running and prevent any costly unplanned downtime from unexpected equipment failure.
- Repairing computers and other technology including upgrading of software or hardware systems
- Troubleshooting any software issues that may arise and providing user support
- Configuring laptops, printers, scanners and email accounts.

Web Development

Discover JKUAT

- Wrote well designed, testable, efficient code by using best software development practices
- Gathered and refined specifications and requirements based on technical needs
- Integrated data from various back-end services and databases
- Had an in-depth understanding of connecting front-end with back-end
- Stayed plugged into emerging technologies/industry trends and applying them into operations and activities
- Created website layout using standard HTML, CSS, and Bootstrap to develop seamless web experience.
- Cooperated with other web designers to match visual design intent

EDUCATION BACKGROUND

Jomo Kenyatta University of Agriculture and Technology

Bsc Business Information Technology

Second Class Upper

2018 - 2022.

Projects

- Developed an ecommerce system for an online shop. [link here](#)
- Developed a complete personal blog website [link here](#)
- Developed, Integrated back-end services and database for camp website [link here](#)
- Food ordering system

- Video chat application [link here](#)

Certifications

- Scrum Fundamentals Certified
 - Cisco module 1
 - Certificate in web design
 - Agile Testing
- Test Automation Foundation
 - API Testing Foundation
 - Behavior Driven Development

REFEREES

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2. Mr. Nobert Okoth

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