



REES ALUMASA

SECURITY TEST ENGINEER || SOFTWARE ENGINEER ||
FOUNDER @ FAPPS || IT CONSULTANT

CONTACTS



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LOCATION
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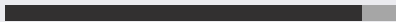
GITHUB
[Rees5](#)



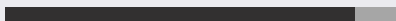
PORTFOLIO
[rees.f-apps.co.ke](#)

SOFT SKILLS

Leadership



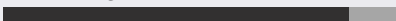
Communication



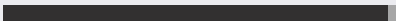
Problem-solving



Time Management



Adaptability



Training and Mentorship



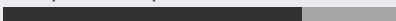
Leadership



Team Work



Entrepreneurship



PROFESSIONAL SUMMARY

Dynamic and skilled Software Developer & Test Analyst with a strong foundation in computer science. Proven experience in software testing, software development, test management, security testing, and IT support. Founder of fApps, a Nairobi-based tech startup, showcasing entrepreneurial spirit and commitment to innovation. Passionate about community service and bringing technological solutions to diverse sectors.

WORK EXPERIENCE

JUL 2023 - PRESENT

NCBA GROUP (NAIROBI, ONSITE)

Test Manager - Enterprise Projects (Feb 2024 - Present)

- Spearhead end-to-end testing activities on critical enterprise projects, ensuring high standards of quality and performance.
- Drive the adoption of automated testing frameworks, reducing manual testing efforts by 40% and accelerating delivery timelines.
- Conduct performance testing, identifying bottlenecks and ensuring applications can handle expected load and beyond.
- Provide mentorship and leadership to junior testers, fostering a culture of continuous learning and improvement.

Test Manager - Shadow (Jul 2023 - Feb 2024)

- Supported the lead test manager in coordinating and executing test strategies for major enterprise-level projects.
- Played a key role in defining test plans, strategies, and timelines, ensuring thorough coverage and timely completion of test cycles.
- Liaised with stakeholders to ensure alignment on testing objectives and reporting on test progress and outcomes.
- Deployed by Tezza Business Solutions to collaborate on test management efforts.

FEB 2023 - FEB 2024

MTN NIGERIA (LAGOS, REMOTE)

Security Test Engineer

- Deployed by Tezza Business Solutions to collaborate on security testing initiatives for MTN Nigeria's critical applications.
- Conducted comprehensive security assessments, including vulnerability scanning, penetration testing, and risk analysis.
- Identified and reported security vulnerabilities, working closely with development teams to implement effective remediation strategies.

FEB 2022 - PRESENT

TEZZA BUSINESS SOLUTIONS (NAIROBI, HYBRID)

Test Analyst (FEB 2023 - PRESENT)

- Played a pivotal role in the software testing lifecycle, ensuring the quality of deliverables for both Tezza and its high-profile clients, including MTN Nigeria and NCBA Group.

IT Support Specialist (FEB 2022 - FEB 2023)

- Managed day-to-day IT support operations, responding to and resolving technical issues.
- Successfully implemented a company-wide CRM platform, streamlining customer relationship management and improving efficiency.
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- Oversaw the management of on-premises and cloud-based servers, ensuring high availability and security compliance.
- Conducted regular IT training sessions, improving overall employee tech literacy and reducing IT support tickets by 15%.

APR 2019 - PRESENT

GUZZER TECHNOLOGIES LIMITED (NAIROBI, HYBRID)

IT Support Specialist (Freelance)

- Provided comprehensive IT support for a fast-growing technology company, handling all aspects of IT infrastructure management.
- Developed and enforced ICT policies, improving security protocols and ensuring compliance with industry standards.
- Created in-house solutions to address specific company needs, leading to a reduction in operational costs.
- Managed the setup and maintenance of employee accounts, including email, VOIP, VPN, and broadband services, ensuring seamless operations.
- Trained staff on new technologies and systems, enhancing overall productivity and reducing the need for external support.

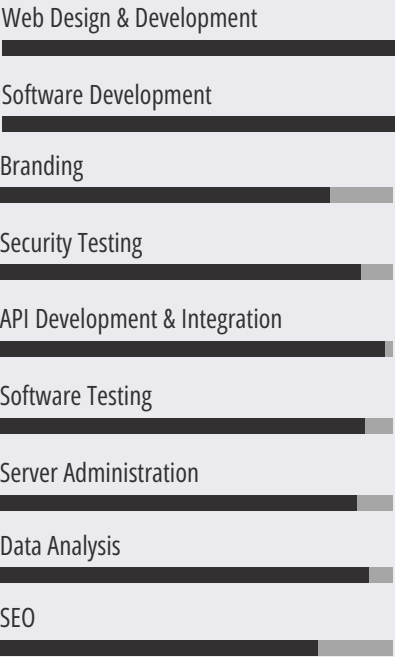
FEB 2020 - APR 2020

KENYA NATIONAL LIBRARY SERVICE (KNLS) (NAIROBI, ONSITE)

Library Assistant (Volunteer)

- Efficiently organized and shelved thousands of books, maintaining an orderly and easily navigable library environment.
- Actively participated in the mobile library service, distributing and collecting books directly to and from schools in Nairobi and Kajiado counties, significantly enhancing access to educational resources for students.
- Collected library fees.
- Provided user management services, assisting patrons with library accounts, book reservations, and general inquiries.
- Performed data entry tasks, updating the library's catalog with new acquisitions and ensuring existing records were up-to-date.

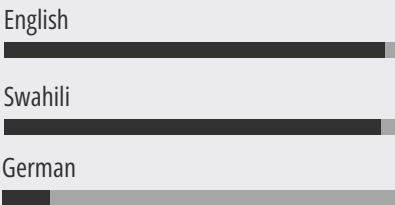
TECHNICAL SKILLS



TOOLS & TECHNOLOGIES

- **Frontend:** HTLM/CSS/JS & Libraries
- **DBMS:** MySQL, MongoDB, Firebase
- **Backend:** PHP, Python, Java, C/C++
- **Testing Tools:** Testrail, JMeter, Postman, Chrome Dev Tools, Inflectra Suite, Qase, Browser Stack, Apache jMeter, Selenium, Katalon Studio.
- **Security Testing:** Qualys, Owasp Zap, Nmap, Burp Suite, Wireshark, Nessus, Metasploit, SonarCube, Astra, MobSF, JADX, HBC Tool.
- **CMS:** Wordpress, Elementor, Woocommerce, Shopify.
- **Design and Prototyping:** Figma, Canva, Adobe Suite.
- **Cloud Services:** Google Cloud, Azure, IBM Cloud
- **OS:** Linux/Windows (Desktop & Server), Mac OS.
- **Collaboration:** Jira, Slack, Trello, Discord.
- **VC:** Git/Gitlab, Azure DevOps, Jenkins
- **Productivity:** Microsoft 365
- **Data Analysis:** Cognos Analytics, Tableau, Talend Studio, Looker Studio, Alteryx, R/R Studio, Power BI, Excel.
- **WHM:** cPanel, Webmail, WHM.
- **CRM:** Zoho, Odoo, Mautic
- **Support:** Osticket/ServiceNow/Zendesk

LANGUAGES



EDUCATION

APR 2019 - JUL 2023	STRATHMORE UNIVERSITY (NAIROBI, KENYA) BSc. Informatics and Computer Science - (2nd Class Honours, Upper Division)
JAN 2019 - MAR 2019	MORINGA SCHOOL (NAIROBI, KENYA) Introduction to Programming (Moringa Prep)
JAN 2015 - DEC 2018	CHAVAKALI HIGH SCHOOL (VIHIGA, KENYA) Kenya Certificate of Secondary Education (K.C.S.E) - B Plain (66 Points)

LICENSES & CERTIFICATIONS

2024	ADVENT OF CYBER 2023 TryHackMe Issued: Jan 2024
	IBM DATA ANALYST SPECIALIZATION (9-COURSES) IBM Issued: Jan 2024
2023	GOOGLE CLOUD TRAINING Google Issued: Mar 2023
	IT HELP DESK PROFESSIONAL Udemy Issued: Mar 2023
2022	ELEMENTS OF AI University of Helsinki Issued: Sep 2022
	MICROSOFT ADC GAME OF LEARNERS CLINICS FOR IOT Microsoft Issued: Mar 2022
2021	2021-22 GLOBAL LEADERSHIP SUMMIT The Global Leadership Network Issued: Dec 2021
	PROJECT MANAGEMENT ESSENTIALS CERTIFIED Management & Strategy Institute Issued: Sep 2021
2019	CCNA R&S: INTRODUCTION TO NETWORKS Cisco Networking Academy Strathmore University Issued: Dec 2019
	IT ESSENTIALS: PC HARDWARE & SOFTWARE Cisco Networking Academy Strathmore University Issued: Jul 2019

PERSONAL PROJECTS

I PROCTOR - 2023 An AI-based online exam proctoring platform, that helps detect exam malpractice by observing violations via webcam. Features used include object detection, sound, gaze estimation and facial expressions. PHP, Python, SQL, JS & Libraries
IDONATE - 2022 A blockchain enabled blood bank information system. PHP, SQL, HTML/CSS/ JS&Libraries
KIAMBU CANCER DB - 2022 Cancer patient's portal. PHP, SQL, HTML/CSS/ JS&Libraries
IMEDICO - (2022 - PRESENT) An aggregated health portal that encompasses 4 projects: iDonate, fApps EHR, fApps dawa and Baraka Medrones. Still in Development Stage. PHP, Python, SQL, HTML/CSS/ JS&Libraries
FAPPS FLEET - (2021 - PRESENT) Fleet process management software (Web & Mobile app), tailored to fit various usecases. PHP, JAVA, Flutter, SQL, HTML/CSS/ JS&Libraries
FAPPS WMS - (2019 - PRESENT) Realtime inventory management system (Web & Mobile app), tailored to fit various usecases. PHP, JAVA, Flutter, SQL, HTML/CSS/ JS&Libraries