

LIVINGSTONE ODUOR OTIENO

- 11TH STREET, NAIROBI LIVINGSTONEODUORY@GMAIL.COM +254 721 373 455



SOFTWARE ENGINEER

Professional Summary

Detail-oriented Full-Stack Developer with a strong foundation in the MERN stack and a unique background in designing and deploying secure biometric authentication systems. Combines expertise in JavaScript, React, Node.js, and database management with proven experience in data analysis, IT solution integration, and cross functional team leadership. Passionate about building efficient, scalable web applications and leveraging technology to solve complex problems.

WORK EXPERIENCE

PHARO SCHOOLS NAIROBI

12/2023 - 12/2024

Biometric Expert

- Analyzed, designed, and deployed biometric authentication systems for enhancing organizational security protocols for a wide range of clientele, especially a multinational one.
- Analyzed biometric data for trends to enhance efficiency in the use of the technology and improve authentication processes.
- Implemented biometric solutions with IT teams and departments through smooth integration and minimal disruption to operations.
- Training and support on use were provided to all staff to ensure high adoption and user satisfaction rates with the applied biometric systems

SKILLS

- Basic Java
- Boosting
- C/C ++
- Cybersecurity
- Database & SQL
- Hardware/software diagnostics
- Network protocols
- Network Security
- Operating Systems
- Programming
- Software Installation & Configuration
- Troubleshooting & Repair

TECHNICAL SKILLS

- Biometric Systems
- Data Reporting
- Data Visualization
- Facial and Fingerprint Authentication
- Firewalls
- Forecasting (basic W FM)
- Linux
- Networking & Cybersecurity
- Power BI
- Python
- Querying

SOFT SKILLS

Attention to detail
Customer Service

TOM MBOYA UNIVERSITY

09/2024 - 09/2024

IT Support Specialist

- Led the design and deployment of a mobile application that directly influenced sales and enhanced customer engagement for a local business.
- Provided IT support for over 100 users on a weekly basis, with a 95% first-touch resolution rate that helped improve overall user experience.
- Conducted research on emerging technologies and presented at regional technology conferences to enhance university projects and initiatives.

EDUCATION

BACHELOR DEGREE IN INFORMATION TECHNOLOGY

TOM MBOYA UNIVERSITY

HOMABAY KENYA

09/2024 - Present

- Completed database management, cybersecurity and network administration.
- Led a team in the design and deployment of a mobile application for a local business, which directly impacted its sales and clientele.
- Administered the ticket system at a help desk supporting over 100 users a week with 95% of issues resolved on the first touch.

Researched new emerging technologies in the IT arena and presented the findings at the regional technology conference to all faculties and peers

FULL STACK DEVELOPER IN SOFTWARE ENGINEERING

PLP ACADEMY

NAROBİ REGION

07/2025 - 12/2025

Top-performing Software Engineering graduate with a 100% completion rate in an intensive Full-Stack Development (MERN) program, recognized as the top learner in the institution and top scorer across all hackathons. Combines award-winning problem-solving agility with deep expertise in MongoDB, Express.js, React, and Node.js to build scalable, high-performance web applications. Uniquely positioned as a developer who delivers both technical excellence and competitive results—transforming complex challenges into elegant, user-focused solutions.

AWARDS & SCHOLARSHIPS

SOFTWARE ENGINEER SCHOLARSHIP

07/2025

POWER LEARN PROJECT ORGANIZATION

CERTIFICATE OF INTEGRITY

03/2022

SAWAGONGO SCHOOL

PROJECTS

AUTONOMOUS UNIFIED RESPONSE ASSISTANCE (AURA)

11/2025 – Present

AURA ORG

AURA is a decentralized digital safety APP designed to protect African women and girls at every level, personal, platform, and community. It combines an on-device AI app that detects abuse in real time (even when offline), a plug-and-play safety API that helps African digital platforms prevent harassment and image-based harm, and a secure dashboard that gives NGOs continent-wide visibility into emerging threats. Built for low connectivity, trauma-informed use, and privacy by design, AURA goes beyond detection by providing emotional support, legal-grade evidence tools, and a unified safety infrastructure that strengthens users, platforms, and policymakers across Africa.

HIGH SCHOOL EDUCATION

SAWAGONGO HIGH SCHOOL

SIAYA, KENYA

01/2020 - 11/2023

- Carried out research projects on environmental sustainability through data analysis for trends and recommendations for improved conservation practices.
- Assisted professors and peers with laboratory experiments by paying close attention to detail and following safety protocols.
- Presented findings at academic conferences, articulating complex scientific ideas to a diverse audience.
- Coursework in biology, chemistry and physics was completed, emphasizing the development of critical thinking and problem solving skills

PRIMARY EDUCATION

BOOKLAND PREPARATORY SCHOOL

NAIROBI, KENYA

03/2015 -11/2019

- * Completed foundational studies with a strong academic record and leadership in class projects.
- * Developed early skills in mathematics, science, reading, and communication that laid the groundwork for future academic success.
- * Participated in co-curricular activities including drama, music, and school debates, fostering teamwork and public speaking confidence.

CONTACTS

PHONE : +254721373455

GITHUB REPOSITORY: <https://github.com/BOSSY254-LEVI>

GITHUB USERNAME : BOSSY254-LEVI

PORTFOLIO : <https://bossy254-levi.github.io/BOSSY254-LEVI>

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PROJECT LINKS

EASY TRACK ORGANIZATION : <https://easy-track-organization.vercel.app/>

AUTONOMOUS UNIFIED RESPONSE ASSISTANCE (AURA) : STILL UNDER PRODUCTION

COMMUNITY HUB PROJECT LINK : <https://communityhub-eta.vercel.app/>

EASY TRACK

- 09/2025 - Present

EASY TRACK ORGANIZATION

Easy Track is a streamlined platform designed to simplify field operations, asset monitoring, and workflow coordination. It centralizes data from dispersed teams, offering real-time visibility into tasks, locations, and resource usage. The project focuses on reducing administrative overhead through automation, intuitive interfaces, and customizable reporting. By integrating mapping, tracking, and communication tools into a single environment, Easy Track enhances team efficiency and ensures consistent oversight across projects. Its modular design allows organizations to scale features as needs evolve, making it a flexible solution for managing complex field activities with clarity, accuracy, and reliability, and consistency.

- Excellent Communication
- Problem Solving Mindset
- Team Collaboration
- Time Management

Expert in Custom Web Development •

03/2025 - Present

B.LEVI ORG

I have developed numerous high-quality websites for schools, organizations, and individuals, including full portfolio platforms and custom digital solutions. With a strong track record of delivering clean, reliable, and user-focused products, I consistently demonstrate excellence in my work. My experience, attention to detail, and technical expertise allow me to stand out as a dedicated and highly professional software engineer.