# REAGAN NYANGWESO MARIERA

Nairobi, Kenya
■ 0708-183-593 | ✉■ marierareagan@gmail.com
■ LinkedIn Profile

## PROFESSIONAL SUMMARY

I am a highly skilled Full Stack Software Engineer with over one and a half years of hands-on experience in full-stack development, specializing in backend systems, API design, and scalable web applications. My professional journey through Moringa School and Africa Aviation Management has equipped me with a strong foundation in modern programming practices and real-world software engineering.

I am proficient in Python (Flask, Django) and JavaScript (React, Node.js), and I have successfully built, deployed, and maintained robust web solutions using PostgreSQL and RESTful APIs. My strong problem-solving mindset, adaptability, and dedication to delivering high-quality products make me a reliable and innovative developer capable of thriving in fast-paced environments.

## EDUCATION

**Africa Aviation Management, Nairobi, Kenya**
Diploma in Software Engineering | 2025
- Comprehensive training in software systems design, full-stack web development, and data analytics.
- Developed proficiency in backend and frontend programming, version control, and agile workflows.

**Moringa School, Nairobi, Kenya**
Software Engineering Certificate | 2024
- Completed an intensive full-stack development program emphasizing practical, project-based learning.
- Gained expertise in Flask, React, and PostgreSQL while working collaboratively on team-based projects.

**Nyambaria Boys Secondary School**
Kenya Certificate of Secondary Education (KCSE) | 2023 — C Plain

**St. Andrews Boys School**
Kenya Certificate of Primary Education (KCPE) | 2019 — 355 Marks

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, HTML5, CSS3, SQL
**Frameworks & Libraries:** Flask, React.js, Node.js, Express.js, SQLAlchemy
**Databases:** PostgreSQL, MySQL
**Version Control:** Git, GitHub
**Tools & Platforms:** Docker, Postman, VS Code, Linux
**Core Competencies:** RESTful APIs, Agile Methodologies, UI/UX Integration, Deployment & Maintenance

## CORE STRENGTHS

- Full Stack Expertise: Skilled in developing and deploying both client and server-side applications.
- Backend Engineering: Experienced in database modeling, RESTful API design, and integration.
- Project Leadership: Strong project management and coordination capabilities ensuring timely delivery.
- Adaptability: Quick to learn emerging technologies and integrate them into practical solutions.
- Team Collaboration: Adept at working cross-functionally to achieve software excellence.

## CERTIFICATIONS

**LinkedIn Learning (2024):**
- Project Management Foundations — Jul 30, 2024
- Accountability in Leadership — Aug 30, 2024
- Navigating Diversity, Equity, and Inclusion — Aug 14, 2024
- Self-Leadership and Personal Growth — Aug 14, 2024

**HP LIFE Certifications (2025):**
- IT for Business Success — Sept 2, 2025
- Data Science & Analytics — Feb 22, 2025
- Introduction to Cybersecurity Awareness — Feb 22, 2025
- AI for Beginners — Sept 2, 2025

## PROJECTS

**RecruitConnect – Recruitment Platform**
**Role:** Backend Developer
- Designed and implemented server-side logic for a recruitment system connecting job seekers with employers.
- Built RESTful APIs for secure communication between the frontend (React) and backend (Flask).
- Managed PostgreSQL database models ensuring efficiency and reliability.

## LANGUAGES

English — Fluent
Kiswahili — Fluent
Kisii — Fluent

## REFERENCES

**Solomon Kitonyi**
Technical Mentor, Moringa School
■ solomon.kitonyi@moringaschool.com | ■ 0707 756 517

**Moses Kamande**
CEO, Youming Technologies
■ 0725 141 895

**Brown Lihiga**
Lecturer, Africa Aviation Management — Software Engineering Department
■ brownmessi30@gmail.com | ■ 0715 705 838