

Maureen Chelangat
Software Developer | Graduate Trainee

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[My-portfolio](#) | Kenya

SUMMARY

Computer Science graduate and Software Developer with strong foundations in software engineering, ICT systems, and data analysis. Skilled in developing secure applications, managing databases, and supporting ICT infrastructure to ensure compliance and reliability. Adept at collaborating in team environments and learning under mentorship to deliver impactful solutions. Proficient in modern programming frameworks and passionate about utilizing technology to support organizational mandates such as administration of tax and customs laws.

SKILLS

- **Technical Proficiency:** Python, Javascript, ReactJS, Flask Framework, SQL, HTML, and Linux.
- **Software Development:** Full-stack web development, backend API development, CI/CD deployment, version control (Git).
- **Problem-solving and Analytical Thinking:** Adept at identifying issues, devising solutions, and delivering precise outcomes.
- **Collaboration and learning:** Agile teamwork, adaptability, continuous upskilling in ICT trends
- **Time Management:** Consistently meet deadlines and prioritize tasks efficiently.

PROJECTS

Moringa Daily Insights Website - [Link](#)

Moringa Daily Insights is an informative platform dedicated to delivering valuable tech educational content through blogs, articles, and videos.

Role: Team Member, Full-Stack Development

I collaborated with my team to design and implement a dynamic user interface using React JS and Tailwind CSS. I also contributed to developing a secure backend API with the Flask Framework, participated in deploying the application using CI/CD practices on Netlify and Render, and utilized Git for version control. Throughout the project lifecycle, I facilitated seamless teamwork and ensured efficient collaboration.

EXPERIENCE

Attaché| Rivatex East Africa Company

May 2022 - June 2022 | Eldoret

- Configured and maintained LAN and wireless networks to ensure secure connectivity.
- Conducted system analysis support efficient ICT solutions.
- Assisted in managing databases, safeguarding data integrity and accuracy.
- Diagnosed and resolved user software/hardware issues, minimizing downtime.

Key Accomplishment:

- Supported over 50 users by resolving ICT issues, ensuring uninterrupted productivity across departments.

EDUCATION

University of Kabianga | Bachelor of Science in Computer Science

Graduation: October 2023

- Second class upper

Relevant Coursework:

- Agile Development.
- Human computer Interaction.
- Computer Programming.
- Data Structures and Algorithms.

Moringa School | Certificate in Software Engineering

Graduation: August 2024

- Second class upper

Relevant Coursework:

- Software Engineering Fundamentals.
- Web Development.
- Database Management.
- Project Management.

VOLUNTEER EXPERIENCE

Treasurer Professional Development Club:

- Managed finances including budgeting, tracking income/expenses, and fundraising.
- Maintained financial records and advised leadership on financial decisions.

REFERENCES

1. **Dr. Patrick Bii** | Email: pkbii@kabianga.ac.ke | +254 701 040 642
Lecturer - University of Kabianga
2. **Samuel Rotich** | Email: srotich@laikipia.ac.ke | +254 725 309 040
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