

# Erastus Kiprop Maritim

Software Engineering Student | Passionate Problem-Solver  
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## Career Objective

I'm a passionate Software Engineering student who loves turning ideas into real, working solutions. My goal is to build software that makes people's everyday lives easier — tools that are both practical and meaningful. I enjoy learning new technologies, solving problems, and exploring creative ways to make systems smarter and smoother.

## Technical Skills

Programming Languages	PHP (Laravel), Python, Java, JavaScript, HTML, CSS, MySQL
Frameworks & Libraries	Laravel, React (basic), Node.js (introductory), Express.js (beginner)
APIs & Integrations	Safaricom Daraja API (M-Pesa integration), RESTful APIs
Databases	MySQL, Firebase (introductory)
Version Control	Git, GitHub
Automation & Scripting	Python scripting, task automation tools
Design Tools	Canva, Figma (introductory), Adobe Photoshop (basic)
Web Development	Responsive design, UI/UX fundamentals, domain setup, hosting & deployment
Networking & Hardware	Router setup, LAN configuration, troubleshooting, maintenance
Document Management	PDF editing, formatting, conversions, and professional typesetting
Office & Productivity	MS Word, Excel, PowerPoint, Google Workspace

## Soft & Professional Skills

- Strong problem-solving and critical thinking
- Clear and confident communication
- Creative eye for design and user experience
- Detail-oriented and highly organized
- Fast learner with a love for exploring new technologies
- Teamwork and collaboration
- Customer-focused mindset
- Time management and multitasking

## Experience

### Software Engineering Intern — SafetyPlus Consultancy

Nairobi, Kenya | 2025

At SafetyPlus, I worked on real-world projects that helped me bridge the gap between theory and practice.

- Designed and developed company websites to improve brand visibility.
- Integrated Safaricom's Daraja API to automate payment systems.
- Built small automation scripts to speed up repetitive office tasks.
- Developed an automated receipt maker that simplified the company's transaction process.
- Contributed to creative work — editing short marketing videos and designing posters for digital campaigns.

This experience taught me teamwork, adaptability, and how to deliver solutions that people actually use.

### **Tech Assistant — Cyber Staff (Local Cyber Café)**

Nairobi, Kenya | 2022 – 2023

My tech journey began at a small cyber café, where I learned the importance of solving real problems for real people.

- Helped clients with services like KRA, eCitizen, NHIF, NSSF, HELB, NTSA, IFMIS, AGPO, and passport applications.
- Handled typing, editing, formatting, and managing PDFs.
- Designed posters, business cards, and other visual materials.
- Set up internet connections, configured routers, and troubleshooted computers.

This role taught me patience, attention to detail, and the value of good customer service — lessons that still guide me in software development today.

## **Education**

**Kirinyaga University** — BSc in Software Engineering

Kirinyaga, Kenya | 2024 – Present

**DataCamp** — Certificate in AI and Python Fundamentals

Online | July 2025 (1 Month)

## **Interests**

Web Development • Automation • AI Tools • Tech Design • Problem Solving • Creative Projects