KOOME ELIUD

Kenya, Nairobi
Email: eliudkoome305@gmail.com
GitHub: github.com/ELIUD305KOOME
LinkedIn: koome eliud

PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with expertise in **HTML,CSS, Javascript, React, python Flask, and SQL**, **PostgreSQL**, combined with a strong background in **AI and Medical Billing**. Proficient in **front-end and back-end development, database management, API development, and system integrations**. Passionate about **building scalable, user-friendly applications and optimizing digital solutions**. Skilled in **AI-driven technologies**, automation, and enhancing user experiences. Strong **problem-solving abilities** and adaptability in both **remote and on-site environments**.

SKILLS & TECHNOLOGIES

Technical Skills

- **Front-End Development:** HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS
- **Back-End Development:** Python, Flask
- **Database Management:** SQL, MySQL, PostgreSQL
- **Version Control & Collaboration:** Git, Git Collaboration
- **Deployment & Hosting:** Heroku, Netlify, Vercel, Render
- **Payment Integration:** Stripe, PayPal, M-Pesa
- **Data Analysis:** Excel (Data Entry & Analysis)
- **Full-Stack Development**
- **Management systems**

Soft Skills

- Problem-Solving & Critical Thinking
- Team Collaboration & Leadership
- Effective Communication
- Adaptability & Resilience

WORK EXPERIENCE

Full Stack Developer

- Developed and deployed multiple web applications with **responsive UI/UX** and **efficient backend services**.
- Utilized **React.js** for dynamic front-end interfaces and **Flask** for backend API development.
- Integrated **SQL databases** for robust data management and performed **API deployments**.
- Implemented **secure authentication** and **payment gateway solutions**.
- Optimized performance, reducing page load times by **30%** through code enhancements.

Check my built applications: GitHub Portfolio

Medical Biller

- Ensured **100% accuracy** in **insurance claims processing** and **medical billing workflows**.
- Resolved **billing discrepancies** efficiently, improving reimbursement rates by **15%**.
- Maintained compliance with industry regulations and **medical coding best practices**.

EDUCATION & CERTIFICATIONS

Software Engineering - Certificate
MORINGA, Nairobi

- Studied **advanced programming techniques** and **Full-Stack software engineering**

AI Career Essentials - Certificate
ALX

- Gained hands-on experience in **AI-driven technologies** and **data analysis**.

Medical Billing - Certificate
GIGI SORIANO

- Specialized in **medical billing accuracy** and **insurance claim processing**.

AWARDS & RECOGNITION

- Recognized for **exceptional accuracy and efficiency** in medical billing practices.

- Awarded for contributions to **team projects and software development innovations**.

PROJECTS & CONTRIBUTIONS

- **E-commerce Web App:** Developed a **fully functional online store with general management analysis.**
- **Task Management System:** Built a **real-time management dashboard** using **React and Flask**.
- **Portfolio Website** – Designed and developed a personal portfolio showcasing skills, projects, and contact information.
- **Blog Platform** – Created a dynamic blog application where users can **write, edit, and comment on articles**, with a focus on responsive UI and seamless user experience.

CONTACT ME

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