

Herman Remington

Nairobi, Kenya | 0725325915 | siinamtechstudio@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

CAREER SUMMARY

Junior Software Engineer skilled in Python (Flask) and JavaScript, specializing in developing robust full-stack applications. Experienced in API integration, database design, and creating scalable, user-friendly interfaces. Passionate about solving complex problems, streamlining development processes, and enhancing user experience. Proven ability to work in collaborative environments and deliver results-driven solutions.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL, HTML, CSS

Frameworks & Libraries: Flask, React.js, Bootstrap, SQLAlchemy, jQuery

Tools & Platforms: Git, Postman, Docker, Heroku, Netlify

Databases: PostgreSQL, SQLite

Authentication: JSON Web Tokens (JWT), OAuth

Additional Skills: UX/UI Design, RESTful API Development

PROFESSIONAL EXPERIENCE

Flatiron School Projects – Remote

Full-Stack Developer (Intern)

June 2024 – December 2024

- Delivered dynamic full-stack applications using Flask for backend and React for frontend.
 - Spearheaded API integrations and database schema optimization, enhancing app responsiveness by 25%.
 - Collaborated with diverse teams, improving project delivery timelines by 30%.
 - Conducted code reviews, increasing code quality and team efficiency.
 - Developed user-centric web apps with a focus on intuitive interfaces and seamless functionality.
-

TECHNICAL PROJECTS

E-commerce Store

[GitHub](#) | [Demo](#)

- Developed a full-stack e-commerce platform using **React** for the frontend and **Node.js/Express** for the backend.
 - Integrated **MongoDB** for database management and hosted product images on **Cloudinary** for efficient delivery.
 - Implemented user authentication and authorization to secure routes and provide tailored user experiences.
 - Added **Stripe** for seamless payment processing, enhancing user convenience and trust.
 - Built an admin dashboard featuring tools to:
 - Add products to the store.
 - View site analytics, including sales data, user numbers, and products sold.
 - Feature products for promotional purposes.
 - Designed and optimized APIs to handle cart functionality, user management, and product operations.
 - Focused on a responsive and intuitive UI, ensuring a smooth shopping experience for users.
-

Herbal Remedy App

[GitHub](#) | [Demo](#)

- Built a secure full-stack app to help users find and save herbal remedies.
 - Implemented JWT authentication for user sessions, enhancing security.
 - Designed a PostgreSQL database to manage user data, remedies, reviews, and ratings.
 - Developed a responsive UI using React.js and Bootstrap, enabling search and filter functionalities.
 - Created a Flask-based API for CRUD operations, thoroughly tested via Postman.
-

Personal Budget Manager

[GitHub](#) | [Demo](#)

- Built a Python-based budgeting tool to assist users in salary allocation.
- Introduced a yearly summary feature, showcasing savings and investments.
- Enhanced user experience with error handling for invalid inputs.

EDUCATION

Flatiron School – Remote

Full Stack Web Development Program: Python with Flask and JavaScript

June 2024 – December 2024

ACHIEVEMENTS & IMPACT

- **Enhanced Team Efficiency:** Improved project delivery times by optimizing workflows and leading peer feedback sessions.
- **Optimized Application Responsiveness:** Achieved a 25% improvement through advanced API integrations and database optimizations.
- **Delivered Client Solutions:** Successfully developed and deployed multiple full-stack applications tailored to client needs.