

Samson M. Mungai

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

JOB TITLE

I am Experienced in Python with Flask and JavaScript-based programming and team-building and project management. I possess strong skills in leading technical projects that drive innovation and enhance operational efficiency known for a problem-solving mindset and collaborative spirit.

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS

Frameworks/Libraries: Flask, React, Bootstrap, Tailwind CSS, SQLAlchemy

Tools/Platforms: Git, GitHub, PostgreSQL, SQLite

Others: DOM manipulation, API interactions

TECHNICAL PROJECTS

Checkers Game - [GitHub](#)

A terminal-based checkers game built using plain Python.

- Developed the game logic and implemented player move validation.
- Utilized Python's standard libraries for efficient code management.
- Enhanced user experience by providing a clear and interactive command-line interface.
- Able to create a full stack client-server interactivity for computer moves and updating board

Forex Exchange - [GitHub](#)

A web-based project using JavaScript and CSS to create an interactive website.

- Designed and implemented responsive layouts using CSS and JavaScript.
- Integrated JavaScript functionalities for dynamic content updates.
- Used Tailwind for inline CSS
- Ensured cross-browser compatibility and optimized page load times.

Hotel Pos - Github

Just a sample front-end responsive POS system with three types of dishes all fetched from an api

- Used React components to split the page
- Used react for state management of orders
- Used tailwind CSS utilizing Flexbox to make it interactive and habitable to all screens

EXPERIENCE

Keystone Group Ltd

Junior Graphics Designer

Nairobi, Roysambu

As a Junior Designer, I was tasked

- Using Illustrator and photoshop create engaging placards, job IDs, Mockups
- Prepare for printing through the LFP, Laser machine, plotter and
- Taking measurements, supervising installation

EDUCATION

Flatiron School - Moringa

Full Stack Web Development, Python with Flask and JavaScript program

Nairobi, Adams Arcade

Graphic Design. Debugs.

Youtube