

Gathoni Wanjira

FULL STACK SOFTWARE ENGINEER

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SUMMARY

Full-stack Software Engineer with a strong background in developing innovative applications and solutions. Proficient in various programming languages and frameworks. A collaborative team player who thrives in dynamic environments and is passionate about solving complex technical challenges.

SKILLS

Professional: Remote Pair-Programming, Teamwork, Mentoring

Front-End: JavaScript, React, Redux, HTML5, CSS3, Tailwind Css, NextJs.

Back-End: Python, FastAPI, Flask, MySQL, PostgreSQL

Tools & Methods: Git, GitHub, Vercel, Heroku, Netlify, Mobile/Responsive Development, TDD, Unit testing, DSA, OOP

PERSONAL PROJECTS.

[BLOGIFY APP](#)— A blog web application that allows users to post a new blog, filter existing blogs in reference to the most liked or latest added blog, like, and search for an existing blog with their title.

- Utilized Reactjs , Bootstrap & Restful API (JSON) to build the app.

[COCKTAIL HAVEN](#) — A drinks web application that allows users to search for any drink of their choice and get the ingredients used to make the drink and the instructions on how to make it.

Users can also be able to access a variety of drinks sorted via drinks categories ,access the Ingredients used to make and the instructions to make the drink.

- Utilized vanilla Javascript , CSS & cocktailDB API which has over 1000 entries of various drinks to generate data.

[GITHUB SEARCH APP](#) — A web application that allows users to search for any GitHub username and get to see their repositories directly from their GitHub account.

- Utilized vanilla Javascript , CSS & GitHub API to retrieve username data and display user repositories.

[CURRENCY CONVERTER APP](#)— Developed a currency converter app that provides real-time rates that allows users to convert their base currency to the target currency of their choice.

- Utilized vanilla Javascript , CSS & Currency Beacon API to retrieve over 160 live currency exchange rates.

[SHOPPERS CLI APP](#)— Simplifies the shopping experience by enabling users to easily find products they want to purchase by name via CLI, add them to their cart , view total prices of the products added to the carts and remove unwanted items from the cart.

- Utilized Python and SQL .

EDUCATION

MORINGA SCHOOL

Software Engineering .

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Python, Flask, JavaScript, React, and Redux.
- Developed skills in remote and hybrid pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

COOPERATIVE UNIVERSITY OF KENYA

Bachelors of science in Finance & Investment.

- Completed comprehensive coursework covering financial analysis risk management, portfolio management, corporate finance, and investment strategies.
- Gained practical experiences and developed strong analytical skills to understand financial markets and make informed investment decisions.

KENYATTA UNIVERSITY

Data Science with Python.

- Utilized Python language for data analysis, visualization, machine learning and statistical modeling.

REFEREES

Available upon request.