

KINUTHIA SAMWEL

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Personal statement

A determined, adaptable, competent and eager to learn electrical and software engineer passionate about electrical and computer technology. My interest in technologies and their application in the modern world has resulted in a passion for software development with a focus on meeting customer needs and driving projects through to completion.

Highlighted Software Applications

Cycle

Link: <https://www.cyclesystem.org/>

An energy exchange application that combines IOT with solar energy and microgrid technology. Currently ongoing.

- Worked on creating the wireframes for the initial design of the web application.
- Worked in linking the data from IBM cloud to the web application to ensure meter readings are reflected in realtime in the webapp.
- In charge of designing and customizing the user interface to fit the mockups from the design team.

White Leaf.

Link: <http://whiteleaf.co.ke>

Company website for White Leaf group limited.

- Developed entire website, search engine optimization and google analytics.

Notify.

Link: <https://notifier-7395b.firebaseio.com/>

A notification platform for companies to send notifications and news via email to their subscribers.

- Served as lead front-end designer and worked on the general appearance of the application.
- Worked on authorizations for distinguishing between companies and subscribers based on sessions.

E-Mall.

Link: <http://mall3.herokuapp.com/>

A platform where business owners can add their malls/businesses and their details, as well as manage the stores and spaces inside said businesses.

- Served as lead front-end designer and scrum master.

Nasa-Apod.

Link: <https://nasa-apod254.firebaseio.com/>

A web application that showcases the astronomical picture of the day from the NASA apis.

- Worked on integrating nasa apod api to the angular project.

ColorPick.

Link: <https://samwelkinuthia.github.io/Color-Pick/>

A simple color picking game that tests the users knowledge of colors based on the RGB(red, green, blue) color formats.

- Worked on the entire application structure, game logic and front-end.

Technical skills

Strong: HTML, CSS3, Sass, JavaScript, PostgreSQL, Ruby On Rails, Bootstrap, Git/Github, Angular.

Experienced: Firebase, Heroku Cli, Linux, Surge, React, Ionic Framework, Node Js

Personal skills

- Excellent team player with strong communication skills.
- Resourceful problem solver with a keen eye on tackling the problem at hand and ensuring smooth workflow.
- Creative thinker in regards to application design and problem solving.
- Flexible and adaptable to various work environments and programming languages.

Academic Qualification

Jomo Kenyatta University Of Science and Technology.

February 2015 - Present.

Bachelor in Electronics and Computer Engineering.

Moringa School

May 2017 - September 2017.

Software Engineering and Full Stack web Development.

Uasin Gishu High School.

2011 - 2014.

Kenya Certificate of Secondary Education.

References

Mr Michael Njoroge
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