

# Nakimuli Mary Susan

Software Developer

One of the many sectors that technology has profoundly impacted is the health industry, which has seen tremendous breakthroughs. Technology, for instance, helps experts acquire and analyze information so they can give communities better health care. Given the alternatives that have been explored, there has been a notable gap in offering ideal circumstances for preterm infants' survival. As a Software Engineer, Susan is certain that she can put revolutionary ideas into practice to lower the rate of preterm infant mortality because of her technical skills and abilities.

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## EDUCATION

### codeHive

#### Diploma in Information Technology

02/2022 - 12/2022

Nairobi, Kenya

- **Back-end development (Python, Django)** - Object Oriented Programming with classes, Creating URL routing models, Django as Python Framework.
- **Frontend web development (HTML/Css, JavaScript)** - ReactJS as a Javascript Framework, Scopes and Hoisting, DOM manipulation DOM event and handlers, Rest Apis in Nodejs
- **UI/UX Design (Figma, Adobe Illustrator)** - Building low and high fidelity wireframes, Principles of design, Creating user friendly journeys of a product.
- **Mobile development (Kotlin)** - Working with collections like Array Adapters, API Testing with Postman, Constraint layouts, accessing widgets in code, Firebase Authentication.
- **Internet of Things** - Creating electronic circuits with arduino boards, Fusion 360 to visualize hardware products, Design Thinking.
- **UX Research** - Design thinking process, Compiling desk research into reports.

### National Certificate in Electrical Engineering

#### Nakawa Vocational Training College

02/2017 - 11/2018

Kampala, Uganda

- Industrial Automation
- Domestic Installation
- Machine maintenance
- Air conditioning and Refrigeration

## WORK EXPERIENCE

### Electrical Engineer Intern

#### Roofings Rolling Mills Limited

12/2021 - 01/2022

Kampala, Uganda

- Working hand in hand with the Electrical department of the plant.
- Maintenance of small electrical circuits.

## SKILLS

Great understanding of using collaborative and version control software like Git.

Knowledge of DOM events and handlers in Javascript.

Ability to use view binding and Recycler views for displaying collections in android development.

Manipulating layouts in code such as styling widgets with drawable resources.

Creating Django Restful API's.

Database systems such as SQL

## PERSONAL PROJECTS

#### Todo list web application (06/2022 - 12/2022)

- A todo list web application created using Vue.js a Javascript Framework. Github link: <https://github.com/NakimuliSusan/To-do-list--Vue.js.git>

#### Gym Mobile Application (05/2022 - 12/2022)

- A gym web mobile to help users who workout to track and plan their gym activities as they keep healthy and fit. Developed using Kotlin. <https://github.com/NakimuliSusan/WorkoutLog.git>

#### Burger House Website (04/2022 - 04/2022)

- I replicated a website that is an inspiration on Behance using HTML/Css. Github link: <https://github.com/NakimuliSusan/Burger-House-Project.git> Website link: <https://susan.netlify.app/>

#### Quicklab (10/2022 - 12/2022)

- This react-Django application helps students to boost their performance in science subjects while practicing on guided practicals
- GithubLink - <https://github.com/akirachix/cheche/tree/feature/signup>
- Web app link - <https://quick-lab.netlify.app/>

## CERTIFICATES

#### Code Queen Web development Bootcamp - Educating The Children (06/2021 - 10/2021)

Certificate in Basic HTML/Css and JavaScript.

## REFERENCES

Linda Kamau Co-Founder and Managing director AkiraChix  
lkamau@akirachix.com

John Owuor, Trainer Senior Software Engineer Twiga Foods  
owuor91@gmail.com