Lindah Muturi

Berkeley, CA | https://kinya-lindah.github.io/reactPortfolio/ | https://www.linkedin.com/in/lindah-muturi/ | kinyalindah@gmail.com

EXPERIENCE

Cisco, San Francisco — *Software Engineer*

Jul 2022 - Present

Reduced website load times by 300%, as measured by page load speed metrics, by optimizing API fetches and enhancing database query efficiency through the strategic implementation of lazy loading techniques for larger pages.

Implemented comprehensive frontend testing protocols, established the testing framework, and trained colleagues on the protocols which reduced the number of crashes on the website.

Lead engineer incharge of making the website responsive. This coupled with the reduced load times, and reduced crashing increased tripled website traffic .

2b1.Inc, San Francisco — *CRM Administrator*

Dec 2020 - Dec 2021

Increased profits by 100% by identifying unprofitable products.

Taught colleagues, introductory HTML classes, to ensure that they could keep up the company's website.

Consulted on the company's website creation.

Afrofem Coders, Berkeley/Uganda — *Technical Lead*

May 2021 - Dec 2022

Created final project and assisted students in working through the same.

Lead discussions for the 25+ person boot camp to teach Python Fundamentals and Introduction to Data Analytics.

PROJECTS

NB — Mobile App written in Python's *Kivy*

Mobile app guiding nutritionists on how to do a nutrition exam.

The front end is coded through python and kivy and backend data handled using MySQL.

NB is packaged through Buildozer, a tool that packages python into android applications.

Personal website— Website utilizing React.js

Fully responsive website made with React.js, Html, and CSS.

Employs React–Router, Emailjs API, React.js components, forms, and Events to make the website functional.

LANGUAGES and FRAMEWORKS

- Python
- Flask
- JavaScript
- React.js
- CSS3
- HTML5
- SQL
- MongoDB
- ElasticSearch
- R

TOOLS

- Jenkins
- Github
- Docker
- Jest

TECHNICAL SKILLS

- Web Development
- Testing
- Android dev
- Restful APIs
- Data Analytics
- Data Structures

EDUCATION

University of California, Berkeley, CA

Graduated

B.A. Economics

B.A. Global Studies

Leiden University College, The Hague, Netherlands

Study abroad