# Esther Mureithi
## Frontend Software Engineer

esthermureithi27@gmail.com

+254 700190486

Nairobi, Kenya

github.com/wan-mureithi

4+ years of software development experience. With proven skills in developing reusable and scalable frontend web app code that has flawless UI experience using tools like React JS and Material UI. Eager to continue tackling more complex problems and develop more human centered products.

## WORK EXPERIENCE

### Software Engineer
Nash Financial Services

*05/2021 - 04/2023*                                   *Upperhill, Nairobi*

Description

- Implemented business features using React Js and Redux toolkit for integration.
- Analyzed UI designs from Figma and requested for necessary APIs through Jira tasks on specific sprints.
- Maintained code in different workflows and environments using Git.
- Reviewed code on to be sent to the repository for features that I owned.
- Owned the frontend web development process. This included documentation, development and testing.
- Participated in Scrum sessions and business requirement gathering sessions and sprint planning.

### Software Developer
Interswitch Kenya

*06/2020 - 05/2021*                                   *Westlands, Nairobi*

Description

- Created reusable UI components for key features like business registration and payment links using React JS.
- Deployed version two of the Quickteller Business web app into a dockerized environment.
- Organized my work on Trello to keep my team updated.
- Analyzed designs created on Adobe XD and developed the UI. Pushed the work to QA for testing.

### Software Developer Intern
Octagon Data Systems

*07/2018 - 12/2018*                                   *Hurlinghum, Nairobi*

Description

- Worked on a mobile app - created an API using PHP and implement business logic using Java.
- Developed an inhouse web app to handle inventory of company tools for engineering team using PHP, HTML and CSS.
- Ran SQL queries on MSSQL client databases to diagnose issues that clients are having using the ERP.

## EDUCATION

### Bachelor of Science Computer Science
University of Nairobi

*09/2019*

## SKILLS

HTML&CSS | 4 yrs    React JS | 3 yrs    Git Flow | 3 yrs

Material UI | 3yrs    Typescript | 2 yrs    Redux | 2 yrs

Agile | 2 yrs    Azure | 1yr    Design thinking | 1yr

Node JS | 1 yr    Unit testing - Jest | 1yr

## PROJECTS

Zoho Payment Gateway (11/2022 - 01/2023)
- Successfully created a responsive payment link that hundreds of customers are using to make payments from Zoho.
- Created an efficient and seamless UX for users to view invoices and payments made through the gateway.
- Integrated 3 payment methods successfully - Nash Pay, Mpesa and Bank (Equity)

Nash Treasury (08/2021 - 11/2022)
- Spear headed the development of the UI from the ground up. Created the Single Page Application using React JS and Redux toolkit.
- Evaluated the APIs needed based on the designs provided. Ensured some endpoints could be reused or repurposed for new features.
- Successfully deployed the app on my allocated environment on Azure resource group.
- Optimized the app, therefore improving performance by 45%.

Quickteller for Business (08/2020 - 02/2021)
- Successfully deployed QTB version 2 using docker and Jeakins.
- Restructured class components in the frontend codebase to functional components. This reduced the bundle size of the project by 36%.
- Improved user experience by 45% on Quickteller for business.
- Liaised with clients having issues with the new version. Assisted them with issues like adding multiple branches of their businesses and adding employees.

## CERTIFICATES

Microsoft Azure Fundamentals (03/2020)

## LANGUAGES

English
*Full Professional Proficiency*

Kiswahili
*Full Professional Proficiency*

## INTERESTS

Sudoku & Puzzles    Travelling    Playing Chess

Reading fictional novels