# **PAULINE MOMANYI**

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#### **SUMMARY**

Zealous Front-End Developer with a major focus in react, aiming at solving problems using technology. An intrinsically motivated individual with an open mind, effective communication and team work skills, and an individual who is ready to thrive and add value to the work place.

## **EDUCATION**

#### **MORINGA SCHOOL**

Software Development 02/2022 - Present

Tech stack: JavaScript, React, Ruby, Ruby on Rails, Version Control.

## JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

Bachelor of Science (Electrical and Electronics Engineering)

08/2016 - 12/2021

Coursework: Electronics, Microprocessors, Electrical Machines, Integrated Circuits, Telecommunications Societies: Society of Engineering Students (SES), JKUAT.

#### **EXPERIENCE**

#### **DEVKI STEEL MILLS**

Electrical Engineering Intern

03/2019 - 05/2019

- Performed rewinding of 3-phase electrical motors.
- Troubleshooted and repaired boilers, generators, motors, control panels and starters.

## **IBERAFRICA POWER (EA) LTD**

Electrical Engineering Intern

08/2019 - 11/2019

- Calibrated Temperature Controlled Drives using Beamex device.
- Performed routine checks on plant systems: Reverse Osmosis Water Treatment Plant, Effluent System,
  Separators, Fuel and cooling systems. Performed electrical servicing of V-20 Wartsila Fuel Engines.

## MINISTRY OF PUBLIC WORKS

Electrical Engineering Intern

08/2018 - 11/2018

- Designed electrical wiring circuits for buildings using AutoCAD.
- Prepared bills of quantities for proposed electrical wiring designs.

## **SOFTWARE PROJECTS**

Personal Portfolio (portfolio)

### Moringa Quer (moringa quer)

CRUD operations web application.

- Designed and developed a web application where Moringa School students can post and get answers to commonly asked programming questions. A user can create an account, log in, post a question or an answer, upvote or downvote a question or answer and also log out.
- Technology used: React and Firebase.

#### **Domnaz House of Pizza (Domnaz)**

Front-end pizza ordering application.

- Designed and developed a front-end application where a user can order pizza according to their preference.
- Technology used: HTML markup, CSS and BootStrap for styling, Javascript and jQuery for functionality.

## **ADDITIONAL**

Soft Skills: Communication, Team Work, Project Management, Leadership.

Certifications: Ultimate MySQL (Udemy), Moringa School(Introduction to programming)