# Bernard Kojo Nterful

A self-taught front-end developer who developed a passion for programming after being introduced to embedded systems.

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#### **EXPERIENCE**

# Portfolio Website (Link: https://bernard-official.github.io)

Created a professional and user-friendly portfolio website to showcase my skills and quality of work.

Used HTML, CSS, and Bootstrap to develop a responsive and mobile-friendly website.

### **Cash Register Program**

Designed a cash register drawer function using JavaScript code that accepts purchase price, payments, and cash-in-drawer as arguments and returns an object with a status key or a change key.

Uses functional programming principles like higher-order functions to manipulate data input to solve complex functions.

# Calculator (Link:

### <u>https://github.com/bernard-official/calculator-React)</u>

This was a week-long project built during my React online studies with w3schools.com. This project was built without the use of JavaScript math libraries.

The technologies used were React, React-Router 4.0, and React Hooks.

#### **EDUCATION**

# **University of Cape Coast**, Cape Coast, Ghana — *B.Sc Engineering Physics*

August 2015 - May 2019

#### **PROJECT**

# Developing a Crypto App (Link: <a href="https://github.com/bernard-official/cryptoapp">https://github.com/bernard-official/cryptoapp</a>)

Currently designing a React Crypto site that delivers up-to-date breaking news about cryptocurrencies. Material UI library was also used.

#### **SKILLS**

#### PROGRAMMING LANGUAGES

JavaScript

HTML & CSS

**MATLAB** 

#### FRAMEWORKS & LIBRARIES

Bootstrap

React

Adruino

Material UI

#### **TRAINING & CERTIFICATION**

AWS Machine Learning Foundations - November 2022

JavaScript Algorithms and Data Structures - June 2022

Microsoft Office 2010 - May 2017

#### **REFERENCES**

Gideon Agyekum - Senior Software Developer

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