

Sunday Moses Benjamin

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Education

University of Lagos

BSC. IN MECHANICAL ENGINEERING

Nigeria

Oct 2015 – Present

Experience

Faimrs

Lagos

SOFTWARE ENGINEERING INTERN

August – Present

- Created UI wireframes using JustInMind in preparation for frontend implementation.
- Implemented wireframes using Reactjs (for web versions) and Electronjs(for desktop version), hence providing varying platforms for end users.
- Integrated facebook and google authentication to improve user authentication experience.
- Integrated payment with paypal thereby enabling the company to charge for it's services, with options to include other payment channels such as stripe.
- Used redux and hooks to manage application information on the frontend.
- Setup projects with webpack and babel for increased SEO performance and to reduce unrequired dependencies.
- Integrated typescript on both freshly spunned up projects and pre-existing non-typescript ones to ensure type-checking , future proof and reliable codebase structures.
- Performed end to end testing with Cypress automated testing, unit and integrated testing with React Testing Library, to simulate user behaviour and make important assertions on React components/functions and mocked APIs.

HNGi7

Lagos

FRONTEND TRACK INTERN (FINALIST)

June – August

- Used HTML5, CSS3, vanilla js, Bootstrap and SCSS to implement pixel perfect UI prototype conversions obtained from design teams.
- Converted existing HTML/CSS/Js code to server side renderable templates using Ejs (for Nodejs backend teams) and laravel blade (for PHP backend teams).
- Implemented Reactjs code versions of HTML/CSS/Js codebases, enabling frontend builds to be delivered to devops teams for upload.

Esettlement Limited

Lagos

FRONTEND INTERN

May – August

- Modified legacy codebases , adding mobile reponsiveness and building resuable react components.
- Implemented CRUD operations on the frontend React codebase.
- Added asset upload functionalities such as profile picture upload (images) and CSV documents.

Skills

General:

HTML5, CSS3, JavaScript, SCSS, Git

Frameworks:

Bootstrap, Reactjs, TypeScript, Ejs, Handlebars, JQuery, Nodejs, Expressjs, MongoDB, Socket.io

Testing frameworks: React Testing Library(RTL), Cypress, Mocha

Projects

Fullstack E-commerce Website

MongoDB, Expressjs, Reactjs, Nodejs

A FULLSTACK E-COMMERCE WEBSITE COMPLETE WITH ADMIN FUNCTIONALITY. EXPRESS & MONGODB FOR BACKEND (SERVER + DATABASE), AND AUTHENTICATION WITH JSONWEBTOKEN. REACTJS(WITH REDUX) FOR FRONTEND (AND STATE MANAGEMENT), PAYMENT INTEGRATION WITH PAYPAL (WITH OPTIONS TO EXTEND TO ADD OTHER PAYMENT METHODS SUCH AS STRIPE).

<http://e-proshop.herokuapp.com/>

Real-Time Chat App

Nodejs, Expressjs, JQuery, Socket.io,
Mocha, Expect, Supertest

A JAMSTACK APPLICATION BUILT WITH EXPRESS/NODEJS, JQUERY, MARKUP & SOCKETIO FRAMEWORK THAT ALLOWS USERS JOIN THE SAME/SEPARATE ROOMS, CHAT PRIVATELY, AND SHARE EACH OTHER'S LOCATION USING THE GEOLOCATION API. UNIT TESTING WAS DONE WITH MOCHA, EXPECT & SUPertest.

<https://lets-chat-io.herokuapp.com/>

Youtube clone

A CLONE BUILT USING REACTJS, AND YOUTUBE'S PUBLIC API WHERE USERS CAN SEARCH, WATCH & BROWSE THROUGH CONTENT.

Reactjs

<https://u-tube-clone.herokuapp.com/>

ChatBot

A NON REAL-TIME CUSTOM CHATBOT CREATED USING REACTJS AND MARKUP.

Reactjs

<https://chatbot-by-mavewrick.herokuapp.com/>

Todo List App

AN ENTRY LEVEL CHALLENGE FOR THE LIPE (LOCKDOWN INTERNSHIP PROGRAM FOR ENGINEERS) THAT ALLOWS A USER PERFORM CLIENT-SIDE CRUD OPERATIONS. DEVELOPED USING REACTJS

Reactjs

<https://lpe-todo.herokuapp.com/>

Awards

August 2020	Certificate of Graduation , Recognized for graduating top 1% (about 200 graduants) from a total population of over 11,000 Frontend, Backend, Devops, UI/UX developers and designers in the 7th internship cohort.	HNG Internship
August	Certificate of Completion , ESL's LIPE's(Lockdown Internship Program for Engineers) best of 2020.	Esettment Limited
September	Certificate of Participation , BuildforSDG Challenge 2020 program participant.	Facebook Andela