# RICHARD UMOFFIA

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#### **EDUCATION**

• Kwame Nkrumah University (2012 - 2016)

Bachelor of Science (B.Sc.) in Environmental Science.

#### **TECHNICAL SKILLS**

# • Backend Web Development

Languages: Javascript, Python.

Notable Libraries and Frameworks: Django, Node.js, Express

#### • Frontend Web Development

Languages: Javascript, HTML, CSS

Notable Libraries: React, Angular, Typescript, SCSS, Jest, Redux, Webpack

# DevOps

Continuous Deployment: Circle Cl Cloud Services: Heroku, AWS, Azure

#### Database

MongoDB, MySQL

## **WORK EXPERIENCE**

# Full-stack Software Engineer at TradeDepot Inc: August 2018 – August 2019

- Led the development of a retailer focused e-commerce platform using React and Node. Currently serving retail outlets across the country.
- Part of a horizontal team that built an exclusive, invite-only, offline first, retail platform using service worker technologies to ensure offline functionality and React for server-side rendering to ensure functionality on older browsers and low-end mobile phones

Products: SlashClub, ShopTopUp

# Frontend Web Developer at Metro Africa Xpress(MAX): November 2017 – August 2018

- Part of a team that built a real-time rider tracking platform for monitoring riders during trips.
- Led the re-development of the web delivery platform using React and Service workers to enable offline functionality on mobile phones.

- Worked closely with the design team to ensure that the final products met all specifications.

# • Web Developer at Naijalogos: May 2015 – May 2017

- Spearheaded the engineering team and mentored junior developers on JavaScript and Web Application Development
- Responsible for code review and testing to ensure quality.

# **PROJECT EXPERIENCE**

# Package Manager App

- An app that provides a GUI for managing package.json files.
- Users can update versions of dependencies.
- o It can be used to manage multiple projects.
- Built using React and Electron.
- State management using the Context API
- Manage packages by running NPM commands.
- Available on <u>Github</u>.

# Angular Epic Spinners

- o A set of reusable Angular loading indicator components.
- Built using Angular.
- Available on Github.
- Published to NPM.

## GH Devfind

- An app that finds developers on Github that are available for hire.
- Built using React and Apollo GraphQL.
- State management using Context API.
- Available on <u>Github</u>.

# **PUBLICATIONS**

- o How to create a custom context menu for your web application.
- o Getting started with TailwindCSS in an Angular application.
- Lazy loading images using the Intersection Observer API.
- Building a sticky notes application using 8base, GraphQL and React.
- o Building a serverless Hackernews clone using 8base, React and GraphQL.
- o How to send web push notifications from Django Applications.