# ISRAEL E. CHINEDU

## PROFESSIONAL FULL STACK WEB DEVELOPER

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<u>Chineduisraele@gmail.com</u> · <u>LinkedIn Profile</u> · <u>GitHub</u> · <u>My portfolio</u>

Full stack web developer with two years experience in developing and deploying high performing, SEO-optimized and accessibility friendly React single page web applications powered by Django backends and PostgreSQL/MySQL database.

Experienced in utilizing responsive web design principles, implementing Django REST framework, server-side asynchronous task scheduling, API calls to third-party data provider and deploying, updating and maintaining React and Django projects on Netlify and Heroku.

### SKILLS

◆ HTML
 ◆ CSS
 ◆ SASS
 ◆ JAVASCRIPT
 ◆ REACT
 ◆ REDUX
 ◆ PYTHON
 ◆ DJANGO
 ◆ MYSQL
 ◆ POSTGRESQL
 ◆ GIT
 ◆ GITHUB
 ◆ AWS
 ◆ HEROKU
 ◆ NETLIFY
 ◆ COMMAND LINE
 ◆ VSCODE

## **EXPERIENCE**

APRIL, 2022 – PRESENT FULL STACK WEB DEVELOPER

Freelancer

JANUARY, 2022 – PRESENT

MARYLAND COMPUTER INSTITUTE, WARRI

React and Django part-time tutor

## **PROJECTS**

**DECEMBER, 2021 – APRIL 2022** 

#### FRIENDLEE E-COMMERCE PROJECT

Project URL: view project

Stack: HTML, SASS, REACT, REDUX, DJANGO, CELERY, POSTGRESQL, AWS, NETLIFY, HEROKU, PAYSTACK

- Responsive e-commerce single page web app with full functionality
- Utilized React redux for state handling and react image crop for client-side photo cropping, implemented image lazy loading using intersection observer api and client-side data caching
- Implemented multiple Django custom user model authentication and HTML email verification, asynchronous server tasks scheduling using celery, optimized database querying techniques and restful API data endpoints using rest framework
- Incorporated AWS S3 to upload images and persist image data to PostgreSQL database
- Integrated Paystack payment gateway for handling payments

## FEBRUARY, 2022 – MARCH 2022 FASHIONISTA BLOG PROJECT

Project URL: view project

Stack: HTML, SASS, REACT, DJANGO, POSTGRESQL, AWS, NETLIFY, HEROKU

- Introduced website modernization efforts to create an overall better user experience, SEO-optimization and accessibility
- Implemented optimized database querying techniques to reduce server response time, restful API data endpoints using rest framework and HTML email notifications based on Django templating system
- Incorporated AWS S3 to upload images and persist image data to PostgreSQL database

MAY, 2022 - MAY 2022

#### **VOOM COURIER SERVICE PROJECT**

Project URL: view project

Stack: HTML, SASS, REACT, NETLIFY, GEOAPIFY API

- Simple React single page web application inspired by Fedex.com
- Incorporates Geoapify Api to track user location via IP address

## CERTIFICATION

MAY, 2022 ● NO EXPIRATION DATE

**GOOGLE AFRICA DEVELOPERS SCHOLARSHIP TRAINING PROGRAM 2021** 

Cert URL: view certificate

**DECEMBER, 2021 • NO EXPIRATION DATE** 

MARYLAND COMPUTER INSTITUTE CERTIFICATE OF COMPLETION, MCI WARRI

#### **OTHERS**

LANGUAGE: English (full proficiency)

INTERESTS: Medicine, Programming, Music, Reading, Networking