

TAIWO BENEDICT AJAYI

Full stack React/Django Developer



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Github | LinkedIn

SKILLS

Programming Languages (Python JavaScript Html Css Noje.js Typescript),

Frameworks (Django React Angular),

Databases (PostgreSQL MySQL SQLite),

Libraries (Bootstrap Redux Redux-toolkits),

Tools (Git / VS Code / PyCharm / Webpack / npm / AWS)

ABOUT

Full Stack React/Django Developer

A web developer with extensive experience in Django and React, passionate about developing innovative, high-quality web applications. With a solid foundation in both front-end and back-end development, excelling at building dynamic, responsive websites that deliver exceptional user experiences.

Technical skills include proficiency in HTML, CSS, JavaScript, jQuery, Bootstrap, and React, as well as experience with Python, Django, MySQL, and MongoDB. Adept at implementing modern web development frameworks and tools, including Git, Sass, Webpack, and Babel.

Ability to collaborate effectively with clients and team members has been integral to the success of numerous projects throughout my career.

Committed to staying current with emerging technologies and best practices and am always eager to expand my skill set and take on new challenges.

EDUCATION

B.Tech (Software Engineering),

Federal University Of Technology Akure (FUTA)

2017 – 2022 | Ondo, Nigeria

INTEREST


- Participating in hackathons and coding challenges
- Reading articles and books on web development and emerging technologies
- Contributing to open source projects on GitHub Attending tech conferences and meetups

PROFESSIONAL EXPERIENCE


Fitzzy Tech Institute, Full stack Deveoper

- Worked as a full-stack web developer in an e-commerce startup company.
- Developed and maintained the company's e-commerce website using React and Django frameworks.
- Designed and developed responsive and mobile-friendly user interfaces using Bootstrap and Material UI.
- Implemented authentication and authorization using JWT tokens and Django's built-in authentication system.
- Worked with the database team to optimize the database schema and queries for improved performance.
- Implemented automated testing using Jest and Enzyme for the frontend and Django's built-in testing framework for the backend.
- Collaborated with the UX design team to ensure a smooth user experience and efficient workflows.
- Increase site traffic by 30% by developing user-oriented visuals and features using frontend languages including React and Bootstrap

PROJECTS

Connect, *Connect is a social media website where registered user can create posts, send messages, like, comments etc.* 

- Implemented python(Django) authentication system which allows users to create an account and login/logout.
- Integrated SMTP email protocol to send a welcome notification when a user is created and for a password reset.
- Implemented CRUD functionality which allows users to create, update and delete posts.
- Utilized Javascript to dynamically update the DOM with posts whenever users scroll to the bottom of the home page whereby preventing the page from refreshing on loading new posts.
- Implemented HTML/CSS with Bootstrap for the user interface for a pleasant user experience and enable responsiveness across all screen sizes.

MaxShop, *MaxShop is an ecommerce website for fashion and lifestyle products* 

- Implemented authentication and authorization using JWT tokens and Django's built-in authentication system.
- Integrated with PayPal payment gateway API to handle online payments.
- Built RESTful APIs for the back-end using Django Rest Framework and integrated them with the front-end using Axios.
- Implemented state management using Redux-Toolkits for improved scalability and maintainability.
- Built an admin panel where the admin can manage the site products, users, and orders.