Eniola David **ADEMOLA**
INNOVATIVE WEB DEVELOPER

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_____ **CAR**EER SUMMARY _____

I'm a Full Stack Developer with over 3years experience in area of web development. I build things for the web and I'm passionate about utilizing technology to make a better user experience for customers. I'm highly motivated to provide legendary service to customers and teammates.as well as encouraging thought of new possibilities.

Education _____

Osun State University | BSc   Osun State, Nigeria | Nov 2019 – till date

· Major in Computer Science
· Coursework: Algorithm and Complexity Analysis, Statistical Computing, Discrete Mathematics.
· Member of Nigeria Association of Computer Science Students
· Cumulative GPA (4.0/5.0)
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Work Experience _____

Osun State University | Academic Director   **Oshogbo, Nigeria | March 2021 – Present**

- Collaborated with University instructor and other TA to lead recitation, grade coursework and answer over 200+ student's question having challenges in their course work.
- Coordinated % Taught Students programming languages (C, JavaScript, and Java) computer science related work to improve their knowledge and insights on problem solving and computing in real life situation. Checked their performance data, determined the best way to improve their knowledge, observed their weak part and generated extensive report for better problem-solving skills.
- Praised for leading Level 1, 2 & 3 University Students from zero to hero and increasing their problem-solving skills from 20% to over 95% alongside coming out with excellent performance in their course work.

MSC-Project | Web Developer   **Remote | June 2022 – Sep 2022**

- Developed and build a model to detect if an application is malware or benign making use of pandas, matplotlib, and seaborn for EDA, and Data cleaning, Date preparation and more.
- Made use of sklearn to build up to four (4) different algorithm, checking model performance and plotting the performance metrics using AUR-ROC curve and confusion metrics
- Built the frontend and backend of the model using python, streamlit and other libraries, alongside deploying it using Heroku platform

Sport TV | Web Developer   **Remote | May 2022 – June 2022**

- Developed a Newsletter web application making use of html, css, JavaScript, node, express and mail chimp
- Made use of API's from Mail chimp data base, and organized the mailing platform for easy navigation to the client.

Technical Skills _____

Key Skill	Creativity, Fast Learner, Leadership, Coaching/Mentoring, Storytelling, Problem Solving
Strongest Areas	Data Structures, Algorithms, Web Development, Data Analysis.
Programming Languages	JavaScript (ES6), Typescript, Python.

Libraries/Frameworks	HTML5, CSS3, Bootstrap, JQuery, Tailwind, React.js, Express.js, Node.js, passport JS, NPM
	Microsoft packages, Numpy, pandas, matplotlib, seaborn, plotly, streamlit
Database	Mongo DB, Mongoose, MySQL
Tools & Platforms	Git, Robo 3T, Vercel, Heroku

Projects

Gym Website   React.js | *Github*

- Designed a gym website using React 18 and best practices.
- Made use of react icons, Re-Useable components, hooks, css transition, animation and variables
- Used React-Router 6 to turn the application into Single Page Application, also deployed the website using Vercel platform
- Tested sites in various browsers and devices to ensure cross-browser compatibility and mobile responsiveness
- **Gym-Website (click-me) to see live demo**

Secrete Website   *EJS, Express, Mongo DB |* Github

- Write modern, performant and robust code where people around the world can submit / share their secret anonymously
- Work with a variety of different languages, frameworks, and content management systems such as JavaScript, EJS,, bcrypt, md5 Express-session, Node.js, Mongo DB, Robo 3T, passport JS. Etc.
- Made use of modern login with google and Facebook, RESTFUL API, also utilizing the use of salting and hashing password after user registers anonymously-
- **Secrete-website (click-me) to see live demo**

Task Application   *EJS, NodeJs, mongoose |* Github

- Developed and maintained a code to store user tasks to keep them productive using HTML, CSS, JavaScript, EJS, NodeJs, Express, mongo DB and Mongoose.
- Utilized and made use of Mongo DB **Atlas** database to store each task app, and track user Data.
- Made use of dotenv to hide sensitive password and API keys, connect and deployed the website to Heroku
- Task-Application (click-me) to see live demo

Asynchronous Game   *HTML, CSS, JavaScript |* Github

- I foresee a problem where by my junior sibling and some other children was having difficulties memorizing things
- Created a short-time memory web application game for my sibling and all the children in my house for to repeat the each sequence generated to them.
- Utilized the use of html, css and vanilla JavaScript to develop the game.
- Increased their knowledge and way of memorizing things from 10% to over 80%, with the help of my programming skills.
- Simon Game (click-me) to see live demo

Interests

- Playing Chess
- Swimming
- Reading
- Watching Videos and making Research

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