Anthony Okeh

Backend Web Developer | Data Scientist

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[Github]

Adaptable and collaborative computer science graduate. Eager to secure an internship using my experience with building web apps for non-technical users and data science to pursue the goal of developing useful and interesting projects that improve the quality of life in the world.

WORK EXPERIENCE

Carrier Ltd (**Start-up**) - Backend Web Developer Intern

Mar 2022 - Jun 2022   Lagos

- Worked with the backend team under a supervisor for the initial phases of the startup.
- Utilized Nest.js for increasing development speeds and building scalable API's and applications which improved CTR by 3%.
- Worked on an assigned personal project where user needs were analyzed to determine technical requirements, extensive research on performance improvement methods and Database design and development was done.

Qucoon Ltd - Backend Developer Intern

Jan 2021 - Jul 2021   Lekki, Lagos

- First Internship Program where interaction with experienced IT professionals was encouraged to improve development efficiency and establish conventions
- Worked with the backend team consisting of 3 engineers and developed REST API's which simulated the fundamental CRUD operations and increased CTR by 3%.
- Researched, documented and selected alternatives for web architecture or technologies
- Collaborated with undergraduate and graduate computer science students to determine design, website interaction, and enhancements

EDUCATION

Babcock University - B.S., Computer Science

August 2018 - July 2022, GPA: 4.68   Ilishan-Remo, Ogun

Awards

- Best Academic performance in the School of Computing and Engineering Sciences Freshman year

Relevant courses

- Introduction to Web Design and Technologies
- Database Design and Management Systems
- Introduction to Artificial Intelligence
- System Analysis and Design

High School Diploma

St Jude's Private School -

Awards

- Top three best result in the WASSCE examinations
- Graduated as the best student in Mathematics

Relevant courses

- Computer Science

SKILLS

- JavaScript | HTML | CSS
- Python and Tableau for Data Science and Machine Learning
- Database - SQL (PostgreSQL, MySQL), NoSQL (MongoDB)
- REST APIs (Node.js, Express.js, Nest.js)
- Git

CERTIFICATIONS

- Jobberman Softskills

PROJECTS

A Digital Wallet System with Integrated QR Code Payment Feature Feb 2022 - March 2022

Creator

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- Built a simulation of a payment system which facilitates face-to-face payment to eliminate physical interaction by utilizing QR Codes
- Utilized Node.js and Express.js to build scalable API's which handled the registration, login, payment and other key features in the web application.
- Utilized HTML,CSS and Javascript for the development of the client-side and FETCH to link the backend to the frontend

Lung Adernocarcinoma Treatment and Clinical Benefit Prediction Model March 2022 - April 2022

- Creator

- Researched on lung cancer and the theory of mutation to increase the understanding of the data set. Data set was fetched from cbioportal
- Python was utilized for the development of this project.
- Cleaned the data set and encoded the data set to ensure compatibility with the machine learning classification models used.
- Data Visualization and Exploratory Data Analysis was done with Python and Tableau
- Predictive models were built utilizing three classification algorithms to determine the most suitable cancer treatment (Immunotherapy or Chemotherapy) and determine the durable clinical benefit that patient's could experience.
- Compared the algorithms using their metric scores such as accuracy and mean squared error and the ROC curve

Student Grade and Performance Analysis and Prediction

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Contributor

- Data Cleaning
- Data Visualization
- Exploratory Data Analysis
- Compared Classification Algorithms after training the model with their accuracy score and mean squared error
- Python was used for the development of this project

ACTIVITIES

- Music Club President
- Babcock University Computer Club Member
- Jets(Junior Engineers, Technicians and Scientist) Club Member