

Mayopo Adeoye

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SKILLS

Operating System: Windows, Mac

Programming Languages: Python, JavaScript, Typescript, and Solidity.

Version Control: Git, GitHub

Structure and Design: HTML, CSS, SASS, react, bootstrap.

Extras: MS-Word, MS-Excel, PowerPoint

EDUCATION

Bachelor of Science, Mathematics

University of Lagos

CGPA: 4.50

Key courses include Limits and Continuity, Linear Algebra, Differential Equations, Real Analysis, Abstract Algebra, Probability and Statistics, Numerical Analysis, Discrete Mathematics, Mathematical Modelling, Logic, Complex Analysis, Number Theory, Graph Theory, Mathematical Statistics.

PROFESSIONAL EXPERIENCE

Web and Mobile App

Nov 2022 – Present

NIPTREX

- I was on a team of developers that built the above company's website and Application that's responsive on all devices using typescript.
- Managed the states using redux and implemented bootstrap in designing the components.
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in the knowledge base for support team use.
- I Also consumed the needed APIs using Axios HTTP client that handles requests and returns a response be it a success message or error message all stated in the API documentation that is automatically stored by the implementation of caching techniques for easy retrieval of data when needed.
- Worked hand in hand with the back end developers for the perfect running of the Application

Technologies Used: *SQL, Typescript, React, Redux, node.js, APIs, React-native, git*

Site Design

Nov 2019 – March 2022

Procurtech Ltd

- Contributed to the design process by providing creative input and suggestions for improving the overall user experience
- Worked closely with other designers to ensure consistency in design elements, typography, and color schemes across multiple web pages.
- Participated in brainstorming sessions and design critiques to foster a collaborative and innovative design environment.
- Actively engaged in cross-functional collaboration with developers, content creators, and project managers to ensure smooth implementation of design concepts.
- Assisted in the creation and maintenance of design style guides and pattern libraries to ensure consistent branding and design elements throughout the website.

Technologies Used: *SQL, React, Redux, node.js, APIs, React-native, git, Django (Python)*

Car Hire App

March 2023 – present

Personal

- Developed a car hire app leveraging blockchain technology to provide a decentralized and secure platform for car rentals.
- Implemented smart contracts on the blockchain to automate and streamline the car hiring process, reducing the need for intermediaries and enhancing trust between car owners and renters.
- Integrated third-party APIs for car availability, booking, and payment systems to provide a comprehensive and user-friendly car rental experience.
- Collaborated with a team of developers to build the app's backend infrastructure and database architecture, ensuring scalability and performance.
- Conducted thorough testing and debugging to ensure the reliability and functionality of the app, addressing any technical issues and ensuring a smooth user experience.

Technologies Used: *HTML5, CSS3, JavaScript, Ethereum, web3.js, MongoDB, node.js, JWT*

AWARDS AND HONOURS

- Overall best participating student at the NIIT e-learning scholarship (2018)
- Second Best student at Nigerian Mathematics Olympiad (2016).
- Third Best student at the American Mathematics Olympiad (2017).
- Best student at the Covenant University initiative competition Ogun State (2017).
- Top 7% (Silver) at the International Youth Math Challenge (IYMC) held across over 65 countries of the World (2020).
- Certificate of Completion of Smart Contracts at the State University of New York (SUNY) offered through Coursera (2022).