

ADEGBEYENI TEMITOPE OLUWASEUN

[Email](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

University of Salford, Manchester

- MSc. Artificial Intelligence.
- *Relevant Coursework:* Machine Learning and Data Mining, Deep Learning, Natural Language Processing.

University of Lagos Akoka, Lagos

- **B.Sc.** Computer Engineering. *Minor:* Electrical & Electronics Engineering. CGPA: 3.75/5.00
- *Relevant Coursework:* Object-Oriented Programming, Microprogramming and Data Structures, Software Engineering Fundamentals, Computer Networking, Numerical Methods.

WORK EXPERIENCE

Coding Instructor | PlatinumGold Solutions | Nigeria

June 2023–August 2024

- Taught foundational and advanced topics in programming, including Python, JavaScript, and data structures, to students of varying skill levels.
- Designed and delivered interactive coding workshops, enhancing students' problem-solving and algorithmic thinking skills.
- Mentored students in developing projects, including web applications and machine learning models.
- Created structured lesson plans, assessments, and hands-on exercises to reinforce learning.
- Provided one-on-one tutoring and guidance to help students overcome technical challenges.

Frontend Developer | Slink Digital Technologies | Ogun, Nigeria

Jan 2022–Feb 2023

- Developed the front-end interface using JavaScript, ES6, React, and Redux
- Engineered React components that improved website performance and reduced page load times by 40%, resulting in an increase of 20% in website traffic
- By utilizing Redux RTK Query to fetch data from the server asynchronously, we enhanced the security of client information and significantly improved the efficiency of data retrieval processes.
- Used Bootstrap, Material UI library, and CSS3 media queries to develop a responsive application with intuitive user experience across platforms.

Software Engineering Virtual Experience | JPMorgan Chase & Co.

Apr 2022

- Contributed to open-source applications using J.P. Morgan & Co. frameworks
- Applied python skills to analyze stock price data by implementing the correct mathematical formula.
- Created a React-based graph display that update automatically as it gains data from the server application.
- Furthermore, I cleaned and prepared data for analysis. Additionally, I evaluated the quality of the data using Microsoft Excel and provided insights from the analysis.

Senior Frontend Developer | Cryptheg Technologies | Lagos, Nigeria

Nov. 2021–Sept 2022

- Implemented new modular, responsive, mobile-friendly websites using CSS3, ReactJS, and Hooks
- Through close collaboration with the Product Design team, we successfully delivered web interfaces that were visually precise down to the pixel level and highly efficient in terms of performance and user experience.
- Built UI class components which increased web traffic by 20%
- The implementation of Snapshot testing using Jest and Enzyme test utilities in our React project allowed us to effectively capture and validate the expected output of our components, ensuring their

Stability and preventing unintended regressions. This approach greatly enhanced our testing capabilities and provided a reliable means of detecting any visual or functional discrepancies in our application.

- As a mentor, I had the privilege of guiding and supporting new hires, facilitating their smooth transition into the team by providing comprehensive training and onboarding sessions on our team's technologies. Through these efforts, we ensured new team members had the necessary knowledge and skills to contribute effectively to projects, fostering a collaborative and knowledgeable work environment.
- Through close collaboration with the team, we swiftly and effectively addressed client complaints by taking appropriate actions. By leveraging our collective expertise and working together, we identified and implemented solutions that resolved the issues promptly, ensuring client satisfaction and maintaining strong client relationships. Our collaborative efforts allowed us to address concerns efficiently and ensure a positive outcome for our clients.

Software Developer Intern | FPG Technologies | Lagos, Nigeria

May 2019–Jan. 2020

- I worked on a social media application, a banking app, and a hospital management system using ReactJS and TypeScript. Acquired knowledge of UI/UX design, SEO & performance-best practices
- In an Agile environment, I actively participated in weekly standup meetings to provide updates on my progress, discuss any challenges or roadblocks, and coordinate with the team. I diligently tracked issues, user stories, and bugs using GitLab projects, ensuring transparency and effective project management.
- I actively participated in code reviews and quality assurance processes, ensuring adherence to coding standards, identifying potential issues, and improving the overall quality of the software. Through these efforts, we enhanced the reliability and maintainability of our codebase.

PROJECTS

Design and Development of an IOT Attendance Management System: I developed a smart attendance system using an Arduino microcontroller and a fingerprint sensor. I also built a web application I wrote in C# programming Language using the .net Core MVC framework. I stored all the data in Microsoft SQL Server.

Covid Data Exploration: In this project, I explored the Covid-19 dataset using Microsoft SQL Server and extracted insights from it. Additionally, I utilized Tableau to develop a dashboard for displaying these findings.

TECHNOLOGIES & TOOLS

Frontend: HTML5, CSS3, SCSS, Sass, Bootstrap, JavaScript, TypeScript, ReactJS, Next.js, Redux

Others: Python, OpenCV, Tableau, C++, SQL, MySQL, Git, Jira, Scrum, Data Structures & Algorithms, Machine Learning,

CERTIFICATIONS

ServiceNow Certified System Administrator

ServiceNow Certified Application Developer

Foundations of Cybersecurity - Google

Machine Learning Specialization (Coursera)