

JOHN I. LADIPO

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Experienced web developer with over 5 years of experience who excels in achieving quantifiable improvements in application performance, user engagement, and security. I am adept at delivering high-quality software solutions on time and exceeding project expectations. I have strong technical skills, a collaborative mindset, and a commitment to continuous improvement.

SKILLS

HTML, CSS, JavaScript, jQuery, Python, PHP, React, Next.js, Angular, Vue, Django, Node.js, Express, GraphQL, SQL (MySQL, PostgreSQL), NoSQL (MongoDB), RESTful API Development, Agile Methodologies, Version Control (Git), Continuous Integration/Continuous Development (CI/CD), Responsive Design and Cross-Browser Compatibility, Containerization (Docker, Kubernetes), Web Services, Testing and Debugging, Authentication and Authorization, Web Security, Cloud Services (AWS)

PROFESSIONAL EXPERIENCE

Global Stride Consulting – Emil Tech Limited, Waterloo, ON

Jan 2023 – Dec 2023

Position: Full Stack Developer (Contract)

- Actively conducted thorough testing and debugging of web applications, ensuring high-quality deliverables while participating in code reviews, providing constructive feedback to peers and ensuring code quality, maintainability, and adherence to best practices for high-quality deliverables.
- Optimized front-end and back-end code, by implementing UI/UX improvements based on user feedback, leading to a 25% increase in user engagement and a 15% decrease in bounce rates.
- Configured CI/CD pipelines, reducing deployment time and minimizing the risk of errors in the production environment and improving database performance by optimizing queries and indexes.
- Led efforts to identify and resolve 90% of reported bugs within a shorter timeframe, improving overall software quality and user satisfaction while consistently meeting or exceeding project delivery deadlines, achieving an average on-time delivery rate of 95%.
- Implemented responsive and user-friendly interfaces using HTML, CSS, and JavaScript through the React framework and developed server-side logic and databases using technologies like Node.js, Express, and MongoDB.
- Designed and maintained RESTful APIs for seamless communication between the front and back end, maintaining the system architecture and allowing the application to scale with the amount of concurrent users, supporting company growth.
- Implemented and optimized database schemas, queries, and transactions on MySQL and PostgreSQL, ensuring data integrity and performance.
- Utilized Git for version control, collaborating with cross-functional teams to streamline development workflows.
- Implemented unit tests and integration tests to ensure code reliability with thorough debugging and troubleshooting to identify and resolve issues promptly.
- Implemented security best practices to safeguard against common vulnerabilities, ensuring a secure application environment and automated the build, test, and deployment processes through continuous integration and continuous development (CI/CD).

Global Stride Consulting – Scotiabank, Toronto, ON

Jan 2022 – Dec 2022

Position: Front End Developer (Contract)

- Collaborated with designers to create visually appealing and intuitive user interfaces while ensuring a seamless and enjoyable user experience across all devices and platforms.

- Wrote clean, maintainable, and efficient code using HTML, CSS, and JavaScript and implemented responsive design principles to optimize applications for various screen sizes while debugging and resolving issues related to cross-browser compatibility.
- Worked with React.js to build scalable and modular styled components that are optimized for speed and efficiency.
- Collaborated with back-end developers, designers, and stakeholders to bring design vision to life by communicating effectively with cross-functional teams to understand project requirements.
- Participated in and conducted code reviews to maintain code quality where I identified and addressed bottlenecks to improve overall performance by 25% and provided guidance to junior developers on the team.
- Stayed updated on the latest trends, tools, and technologies in front-end development.
- Implemented best practices and encouraged the team to adopt industry standards.
- Wrote and maintained unit tests for front-end code to ensure reliability and stability by implementing testing strategies such as end-to-end testing and integration testing.
- Created and maintained documentation for code, processes, and best practices that were accessible and understandable for all team members.

Galaxy Backbone Ltd, Abuja, Nigeria.

Jan 2019 - Dec 2021

Position: Front End Developer (Contract)

- Designed and implemented responsive and visually appealing user interfaces for client-facing web applications and ensured a seamless and intuitive user experience in alignment with project requirements.
- Utilized cutting-edge front-end technologies, including HTML5, CSS3, and JavaScript frameworks to develop dynamic and interactive web applications.
- Worked closely with UX/UI designers to translate design concepts into functional and user-friendly interfaces and collaborated with back-end developers to integrate front-end components with server-side logic.
- Managed project timelines, ensuring timely delivery of high-quality front-end solutions within specified deadlines and coordinated with project managers to align development tasks with overall project goals.
- Followed coding standards and best practices to maintain high-quality, readable, and maintainable code while conducting regular code reviews to ensure adherence to established coding guidelines.
- Implemented responsive design principles to guarantee optimal user experience across various devices and screen sizes and tested and debugged code to ensure cross-browser compatibility.
- Engaged in client meetings to gather requirements, provide project updates, and address client feedback and communicated technical concepts to non-technical stakeholders effectively.
- Conducted performance analysis and implemented optimizations to enhance the speed and efficiency of web applications.
- Employed techniques such as lazy loading and code splitting to improve overall performance.

The Comforters Place Ltd, Abuja, Nigeria.

Mar 2017 - Oct 2018

Position: Web Developer (Intern)

- Assisted in the development of responsive and user-friendly interfaces using HTML, CSS, and JavaScript with the team to implement designs and ensure a seamless user experience.
- Coded and implemented website features and functionalities under the guidance of senior developers where I gained hands-on experience with front-end libraries and frameworks, such as jQuery.
- Updated and maintained website content, ensuring accuracy and relevancy utilizing content management systems (CMS) like WordPress and Joomla to make updates and modifications.

- Supported back-end development tasks by assisting in server-side logic and database management where I gained exposure to technologies like PHP and Node.js.
- Utilized version control systems (Git) to manage and track changes in the codebase and engaged in using development workflows alongside team members.
- Contributed to the creation and maintenance of technical documentation for code and development processes by noting code changes, updates, and improvements for future reference.
- Participated in identifying and resolving bugs and issues within the web applications and collaborated with the team to troubleshoot and debug code through the implementation and execution of unit tests to ensure code reliability.
- Actively participated in learning sessions, workshops, and training to enhance technical skills, keeping myself informed about industry best practices and emerging web development technologies and engaging in team discussions, providing input and feedback on development tasks.

CERTIFICATIONS AND TRAINING

- Front-End Web UI Frameworks and Tools, The Hong Kong University of Science and Technology (Coursera) **2020**
- 'Python Programming Essentials', Rice University (Coursera) **2020**
- 'Python Data Representations', Rice University (Coursera) **2020**
- HackerRank, Frontend Developer (React) **2023**
- HackerRank, JavaScript **2023**

VOLUNTEERING

- **CyberTech Summer Camp** Volunteer Instructor (Python, JavaScript and UI/UX) **2019, 2020**
- **Black Boys Code (Toronto)** Volunteer Instructor **2023**

EDUCATION

- **Graduate Certificate** Web Development | Conestoga College, Waterloo **2023**
- **BSc.** Management Information Systems | Covenant University, Nigeria **2013**