

# AJIBADE EMMANUEL

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## SUMMARY

Passionate and results-driven Frontend Software Engineer with three years of hands-on experience in developing dynamic and user-friendly web and mobile applications. Specializing in crafting scalable frontend solutions, I seamlessly integrate with backend systems to ensure optimal performance. My expertise encompasses HTML, CSS, JavaScript, and frameworks like React. Recognized for translating design concepts into visually appealing and interactive user experiences, I collaborate effectively with cross-functional teams. Known for my problem-solving skills, I excel in debugging complex code issues and optimizing system performance. Committed to staying abreast of industry trends, I bring a continuous drive for learning and improvement to deliver cutting-edge features. Proactive and adaptable, I thrive in dynamic environments and am ready to contribute my technical skills and collaborative spirit to a forward-thinking team.

## SKILLS

- HTML
- UX Design
- CSS
- Javascript
- Sql
- NodeJs
- ReactJs
- NextJS
- Website Analytics Tools
- Software Best Practices
- Software Testing
- Adobe Creative Suite Applications
- Data Structures and Algorithms
- Operating Systems and Database Modelling
- Data Generation Tools
- Technical Analysis
- Application Debugging
- Website Optimization

## EXPERIENCE

01/2023

### ***Frontend Engineer, Myrtle Technologies***

- Developed reusable front-end components and libraries for future use.
- Created user interface designs, prototypes, wireframes, and mockups.
- Implemented responsive design techniques to ensure compatibility with a range of devices.
- Collaborated with other developers to integrate UI elements into applications.
- Conducted usability tests to identify areas of improvement in the UX and UI design process.
- Built single page applications utilizing JavaScript frameworks such as React.

2022

### ***Frontend Engineer, Gembrs***

- Validated code for proper structuring, security and compatibility with different browsers, devices or operating systems.
- Designed visual and graphic images to use on multiple platforms.
- Troubleshoot, tested and remedied issues before software deployment.

- Maintained strong education in latest technologies, software and hardware products for use in various projects.
- Completed design projects to meet budget, equipment, performance and legal requirements.
- Defined and conducted design processes at all stages, including research, conceptualization, testing and implementation.

### ***Coding Tutor, Coderina***

- Developed lesson plans to teach coding fundamentals and principles to students.
- Researched and recommended software tools and applications for coding instruction.
- Instructed students on the use of programming languages, such as HTML, CSS, JavaScript, Python.
- Assessed student progress by conducting regular quizzes and tests.
- Provided individualized assistance to students with difficulty in understanding coding concepts.
- Created coding projects to help engage students in learning activities.

## **PROJECTS**

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### ***Moskol Website, Website***

- Developed a comprehensive project, taking charge of both frontend and backend development using Express and NEXTJS, ensuring seamless integration and optimal performance.
- Implemented JWT (JSON Web Tokens) for robust authorization mechanisms, enhancing the security and privacy aspects of the application.
- Empowered registered administrators with functionalities to purchase, edit, and delete products, providing a streamlined experience for managing the product inventory.
- Enabled administrators to perform operations such as adding, deleting, and modifying the company's services, contributing to efficient service management within the project.
- Established a user-friendly interface differentiating roles, allowing registered clients to focus exclusively on purchasing products, simplifying their interaction with the platform.

### ***Movie App, App***

- Developed mobile applications for iOS and Android platforms using React Native.
- Analyzed user requirements and designed user interface solutions to meet customer needs.
- Tested performance of mobile applications on various devices and operating systems.
- Implemented automated unit tests to ensure quality assurance of codebase.
- Created custom UI components as per client specifications.

### ***System Analyst, FHG***

- Developed system requirements documents and analyzed user needs to ensure the delivery of quality software solutions.
- Provided technical support for users, troubleshooting any issues that arose in their use of software applications.
- Conducted research on various hardware and software products to determine compatibility with existing systems.
- Performed data analysis and wrote reports to identify trends in customer feedback.

- Developed programming code to customize existing software applications as needed.

## **EDUCATION AND TRAINING**

**Bsc/ Mathematics and Computer Science**  
***University of Lagos***

## **WEBSITES, PORTFOLIOS, PROFILES**

- <https://ajy14.netlify.app/#/>
- <https://github.com/ajyupdate>

## **REFERENCES**

References available upon request.