Ajiboye Muyideen *software Engineer*

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🪪 SUMMARY

I am a highly motivated and results-driven Software Engineer specializing in Frontend Engineering, UI/UX Design, and Mobile App Development using React Native. With a strong foundation in cloud-based infrastructure management via AWS and Microsoft Azure, I have extensive expertise in building high-quality, performant, and responsive applications. My mobile development skills are centered around React Native, where I focus on creating intuitive, cross-platform mobile applications with seamless performance and engaging user experiences.

In addition to my front-end expertise, I have a solid understanding of Data Structures and Algorithms, leveraging data structures like arrays, linked lists, stacks, queues, trees, and graphs to solve complex problems. I also design algorithms for sorting, searching, and graph theory problems, ensuring optimal performance in my applications. My ability to blend theoretical Computer Science knowledge with practical implementation allows me to build scalable and efficient software solutions.

Furthermore, I am dedicated to continuous learning and staying current with advancements in React, React Native, cloud computing, and software development. My technical skills, paired with a strong problem-solving acumen, empower me to address challenging issues effectively and deliver robust mobile and web applications.

🧠 SKILLS

React/React Native
React/React Native: Strong knowledge and experience with the React/React Native framework and its ecosystem, including state management, component-based architecture, and data flow.

JavaScript
Proficiency in JavaScript, including modern ES6+ syntax and knowledge of advanced concepts like closures, event loops, and asynchronous programming.

UI/UX Design
Understanding of user interface and user experience design principles, including wireframing, prototyping, and visual design tools like Sketch or Figma.

Git and Version Control
Familiarity with Git and version control systems to manage code changes and collaborate with other team members.

Node.js
Proficient in using Node.js for building scalable and efficient server-side applications.

Express.js
Experience with Express.js framework for building robust and scalable web applications.

MongoDB
Knowledge of MongoDB for database management and handling NoSQL databases.

JWT
Experience with JSON Web Tokens (JWT) for secure authentication and authorization processes.

Authentication and Authorization
Understanding of various authentication and authorization techniques to ensure secure access to applications.

Testing and Debugging
Ability to write unit tests and integration tests, debug code, and optimize performance for a better user experience.

Problem-Solving and Analytical Thinking
Ability to solve complex problems, troubleshoot issues, and think critically about software design and architecture.

Communication and Collaboration
Strong interpersonal skills, ability to work in a team environment, and communicate effectively with other team members, stakeholders, and clients.

Continuous Learning
Eagerness to stay up-to-date with the latest trends, best practices, and technologies in the industry and constantly improve your skills.

💼 PROFESSIONAL EXPERIENCE

2024 January – 2024 May
lagos, Nigeria

Software Engineer
WpMobil ⧉
- Designed and developed scalable and high-performance backend systems using Express and NestJS frameworks.
- Collaborated with frontend developers, designers, and product managers to define API requirements and ensure seamless integration with the frontend.
- Implemented various backend functionalities such as authentication, authorization, payment processing, data storage and retrieval, and API documentation.
- Worked with SQL and NoSQL databases like PostgreSQL, MongoDB, and Redis to store and retrieve data
- Utilized Docker to containerize and deploy backend applications.
- Conducted code reviews and provided constructive feedback to ensure code quality and maintainability.
- Implemented and maintained continuous integration and deployment (CI/CD) pipelines to automate the build, testing, and deployment processes.
- Optimized backend systems for performance and scalability by monitoring and analyzing system metrics and logs.
- Troubleshot and resolved complex technical issues in a timely and efficient manner, ensuring minimal downtime and disruption to business operations.

2021 January – 2022 April
Lagos, Nigeria

Software Engineer
Econnect Netpower Limited ⧉
- Developed highly scalable and performant RESTful APIs using Express and NestJS frameworks.
- Collaborated with front-end developers, UX/UI designers, and project managers to create functional and intuitive APIs.
- Implemented efficient data management solutions using MongoDB, MySQL, and PostgreSQL.
- Developed and maintained modular and scalable code bases using SOLID principles and design patterns.
- Utilized Redis and RabbitMQ for efficient caching and messaging solutions.
- Built and implemented secure authentication and authorization systems using JWT and OAuth.
- Wrote comprehensive unit and integration tests using Jest and Supertest for reliable and high-quality code.
- Used Git for version control and collaborated with other developers using agile methodologies such as Scrum and Kanban.

2023 January –
2023 March
London,
United Kingdom

Software Engineer
Xenturylens ⧉
- Designed and developed scalable and high-performance backend systems using Express and NestJS frameworks.

- Employed data structures and algorithms to optimize system performance andsolve computational problems effectively.
- Utilized Azure services for various purposes, such as cloud infrastructure, hosting, and deployment.
- Collaborated with frontend developers, designers, and product managers to define API requirements and ensure seamless integration with the frontend
- Implemented various backend functionalities such as authentication, authorization, payment processing, data storage and retrieval, and API documentation
- Worked with SQL and NoSQL databases like PostgreSQL MongoDB, and Redux to store and retrieve data.
- Utilized Docker to containerize and deploy backend applications.
- Conducted code reviews and provided constructive feedback to ensure code quality and maintainability.
- Implemented and maintained continuous integration and deployment (CI/CD) pipelines to automate the build, testing, and deployment processes.
- Optimized backend systems for performance and scalability by monitoring and analyzing system metrics and logs.
- Troubleshot and resolved complex technical issues in a timely and efficient.
- manner, ensuring minimal downtime and disruption to business operations.

|	
2022 August – 2023 July Lagos, Nigeria	**Frontend Developer** *Fulus Investment Limited* - Developed and maintained cross-platform mobile applications using React Native - Built and optimized responsive web applications using React - Implemented state management using Redux - Consumed REST APIs and managed data using Axios - Contributed to code review and collaborated with cross-functional teams
2024 January – present Lagos, Nigeria	**Frontend Developer** *Geospace Survey Services Limited* ⬈ - I Ensured that the website is fully responsive and looks great on all devices and screen sizes. - Monitored the website's performance and user feedback, and making ongoing improvements to ensure that it continues to meet the client's needs and goals over time.
2020 October – 2021 August Lagos, Nigeria	**Web Developer Intern** *Compact Technologies* - Utilized HTML, CSS, and JavaScript to build user-friendly and responsive interfaces.

- Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems.
- Utilized scripting languages to design websites under the supervision of the lead developer.

2023
Dubai, UAE

Software Engineer

Polar Frquency ⧉

AI-Powered Affirmation and Goal Tracking App:
- Developed a cross-platform mobile application using React Native that leverages AI to encourage users, set goals, track progress, and maintain a positive mindset.
- Implemented AI algorithms to provide personalized affirmations and goal suggestions based on user behavior and progress.
- Created an intuitive user interface for easy goal setting, progress tracking, and viewing of motivational content.

Key Achievments:
- Integrated machine learning models to analyze user data and generate tailored affirmations and encouragement.
- Developed a robust goal-tracking system with customizable milestones and progress visualization.
- Implemented push notifications to deliver timely motivational messages and goal reminders.
- Optimized app performance to ensure smooth operation across various devices and OS versions.

Collaboration and Agile Developement:
- Worked closely with UI/UX designers to create an engaging and user-friendly interface.
- Participated in agile development processes, including sprint planning, daily stand-ups, and retrospectives.
- Collaborated with backend developers to ensure seamless integration of the AI features and data management.

Continuous Learning and Improvement:
- Stayed updated with the latest trends in AI and mobile app development to continuously enhance the application's features and user experience.
- Conducted regular code reviews and refactoring to maintain high code quality and improve app performance.

2023 March – 2023 July
Berkeley, California,
United States

Software Engineer

Crowdbotics (Contract Role) ⧉
- Oversaw the development and architecture of React/React Native and .NET MAUI applications for web, mobile, and desktop platforms, utilizing AWS for scalable cloud infrastructure.
- Designed and implemented complex features and functionalities based on well☐structured data and efficient algorithms, ensuring high performance and scalability.

- Collaborated with cross-functional teams including designers, product managers, and backend developers to deliver high-quality products on time.
- Enforced best practices and coding standards, improving code quality and maintainability.
- Integrated third-party APIs and services, optimizing data flow and improving user experience.
- Leveraged AWS services for the deployment, scaling, and management of applications, enhancing the ability to handle heavy loads and traffic.
- Achieved performance optimizations and debugging, resolving critical issues and enhancing overall application performance.
- Implemented automated testing strategies, increasing test coverage and ensuring the robustness of the codebase.
- Leveraged AWS services for the deployment, scaling, and management of applications, enhancing the ability to handle heavy loads and traffic.
- Achieved performance optimizations and debugging, resolving critical issues and enhancing overall application performance.
- Implemented automated testing strategies, increasing test coverage and ensuring the robustness of the codebase.
- Stayed up-to-date with the latest React/React Native, .NET MAUI trends, technologies, and best practices, including AWS advancements, providing insights and recommendations to the team.
- Actively participated in Agile development methodologies, including sprint planning, daily stand-ups, and retrospectives. * Applied knowledge of data structures and algorithms to optimize code, solve complex problems, and enhance application efficiency.
- Utilized AWS services in conjunction with data structures and algorithms to handle big data, process it efficiently, and improve overall application performance.

2023 August –
2023 December
Lagos, Nigeria

React Native Developer

Trylaunchedpad Africa ☒

- **Developed and Maintained React Native Applications:** Leveraged React Native CLI for robust and efficient app development. Demonstrated expertise in building cross-platform applications for iOS and Android, ensuring a seamless user experience across different devices.
- **iOS and Android Native Development**: Showcased proficiency in writing native code for both iOS and Android platforms. Utilized Xcode to implement platform☒specific features and optimizations for iOS applications, enhancing the overall performance and functionality.

- **Android Native Enhancements**: Employed Gradle for Android native development, effectively integrating Android-specific functionalities and optimizations. Skilled in troubleshooting and resolving Android-related issues, contributing to stable and high-performing Android apps.
- **App Store Management and Deployment**: Proficiently managed app releases and updates through App Store Connect and TestFlight. Demonstrated expertise in navigating the app submission process, adhering to Apple's guidelines, and ensuring timely deployment of iOS applications.
- **Building and Distributing APK Files:** Excelled in building APK files for Android applications, ensuring they meet the necessary requirements for successful deployment on the Google Play Store. Skilled in optimizing APK size and performance, enhancing user download and installation experience.
- **Codebase Management and Collaboration:** Actively collaborated with cross‑functional teams, including UI/UX designers, backend developers, and product managers, to ensure coherent development strategies. Employed Git for version control, maintaining an organized and efficient workflow.
- **Performance Optimization and Debugging:** Focused on optimizing app performance through code profiling and efficient resource management. Applied best practices in debugging and troubleshooting to swiftly resolve issues, maintaining high app reliability and user satisfaction.
- **Mentoring and Leadership:** Provided guidance and mentorship to junior developers, fostering a culture of learning and continuous improvement within the team. Led code reviews and shared best practices in React Native development, contributing to the overall skill enhancement of the team.
- **Staying Up-to-Date with Industry Trends:** Kept abreast of the latest trends and advancements in mobile development, including new React Native releases, to continuously improve app quality and introduce innovative features.

🎓 EDUCATION

2016 – 2022	**Bachelor of Surveying and Geo-Informatics Engineering**
Lagos, Nigeria	*University of Lagos* ⬈

📂 PROJECTS

Woozee ⬈

woozeee is a lifestyle application that defines your way of life. Have fun | Make money | Give back ! Join the lifestyle community! What's New.

- Utilized React and React Native to develop a cross-platform mobile app.
- Implemented state management with Redux.

- Consumed REST APIs and managed data with Axios.

Aufera ⧉
Aufera is a peer-to-peer car rental marketplace that provides you with a wide range of options to enable you move around easily, in any car you want.
- Built a responsive web application using React
- Implemented a custom responsive design using CSS
- Worked with a team to deploy the application to production.

Workout ⧉
The Workout App is a comprehensive fitness platform that provides users with various workout routines, exercise demonstrations, and videos tailored to their needs.
- Built a responsive web application using React.
- Integrated two APIs to fetch workout data and instructional videos.
- Utilized state management for a seamless user experience.

Artificial Intelligence School Time Table Solver Application:
I created a time table solver for schools that help create optimal timetables that took lectures, lecturers, lecture rooms, student groups, and time slots as parameters.

Online room allocation portal for students:
I was part of a team that developed a room allocation portal for students, where they could pay for hostels and have rooms assigned to them.

Online registration and admission portal for students (WEB):
I was part of a team that developed a registration portal for students, where they could register, submit necessary details, pay when needed, and follow up on the processes, etc.

CERTIFICATES

Certified React Developer [2021]
By Facebook

Certified React-Native Developer [2023]
Udemy

JOBBERMAN SOFT SKILLS CERTIFICATE

SWIFT CERTIFICATE (SOLO LEARN)

KOTLIN CERTIFICATE (SOLO LEARN)