Ayodeji Moronkeji
Senior Senior Software Engineer

SUMMARY

A senior software engineer with over 6 years of full-stack experience specializing in React, TypeScript, and Node.js. This engineer has a proven track record of enhancing user engagement and retention through innovative UI design and application development. Their technical proficiency is demonstrated by significant contributions to a SaaS startup, including a 20% customer retention increase, and internal tooling that improved staff participation and satisfaction. Holding a Bachelor's in Computer Science and pursuing an Executive MBA with an AI specialization, they combine strong educational foundations with practical expertise in JavaScript frameworks, API integrations, and developing scalable, performance-optimized features. Strategic projects like the AI-powered skill assessment app illustrate their ability to leverage cutting-edge technologies to deliver impactful solutions.

TECHNICAL SKILLS

Main Technical Skills	JavaScript, React, TypeScript, Node.js, Redux
Programming Languages	JavaScript, TypeScript
JavaScript Frameworks	Express, Ext JS, Node.js, React
AI & Machine Learning	Hugging Face
JavaScript Libraries and Tools	Redux, Redux-toolkit
Mobile Frameworks and Libraries	TestCafe
Databases & Management Systems / ORM	MongoDB, PostgreSQL
UI Frameworks, Libraries, and Browsers	Bootstrap 4, CSS, CSS3, HTML, HTML5, SASS, Tailwind CSS
Cloud Platforms, Services & Computing	AWS
SDK / API and Integrations	API, RESTful API
BlockChain and Decentralized Software	Chai
Deployment, CI/CD & Administration	CI/CD
QA, Test Automation, Security	Cypress, Jest

Version Control	Git, Git submodules
Soft Skills	Research Skills
Methodologies, Paradigms and Patterns	STLC

WORK EXPERIENCE

Senior Software Engineer, AISkillGaugr – AI-Powered Skill Assessment App

Summary: Developed a responsive web app that evaluates technical skills through quizzes and questions.

Responsibilities: Designed the frontend, integrated Huggingface inference model API, created a scoring algorithm, handled data storage, and wrote documentation.

Technologies: React, Node.js, TypeScript, HuggingFace Inference Model API, Tailwind CSS, Local Storage

JavaScript Mentor, Codementor.io

Duration: Jun '20 — Present

Summary: Supported developers by helping to debug issues, deploy features, and providing education on JavaScript best practices.

Responsibilities: Debugging, mentoring, feature deployment, refactoring, and leading best practice sessions.

Technologies: React, Next.js, REST APIs

Senior Frontend Engineer, SaaS Website Builder UI Enhancement, OfferingTree SBC

Duration: Oct '21 — Mar '24

Summary: Improved customer retention by developing ready-to-use UI sections for SaaS website builder templates.

Responsibilities: UI development, application development, and globally distributed team collaboration.

Technologies: HTML5, ReactJS, TypeScript

Senior Software Engineer, Staff Survey Application, Intentional Futures Inc.

Duration: Oct '21 — Dec '22

Summary: Developed a survey application that increased staff participation and decreased churn rates.

Responsibilities: Developing user-centric features based on staff feedback, empowering staff with project direction.

Full-stack Engineer, Performance Optimization, Learning Tapestry

Duration: Mar '21 — Sep '21

Summary: Developed software features to serve over 100,000 customers and optimized code to improve performance.

Responsibilities: Full-stack development, optimizing software for various devices and browsers.

Technologies: ReactJS, TypeScript, NodeJs, ExpressJs, AWS, MongoDB, Postgres

Full Stack Engineer, Developer Productivity and Access Control Projects, Andela

Duration: Aug '18 — Oct '20

Summary: Designed backend logic to improve developer productivity and developed a role-based access control system.

Responsibilities: Backend development, microservices deployment, and role-based access control system design.

Technologies: ReactJS, Redux, NodeJs

Software QA Engineer, Infrastructure Improvements and Testing Suites, ProdPerfect

Duration: May '19 — May '20

Summary: Led QA team to develop test suites and improved customer retention through infrastructure enhancements.

Responsibilities: Leading QA team, developing test suites, implementing CI/CD, and DevOps practices.

Technologies: NodeJs, Testcafe, CI/CD, DevOps

EDUCATION

Executive MBA in Business with Specialization in Artificial Intelligence

Nexford University

Aug '23 — Jun '24

Bachelor of Technology in Computer Science

Federal University of Technology, Akure

Jan '10 — Dec '15

CERTIFICATION

KCNA: Kubernetes and Cloud Native Associate

The Linux Foundation

Jun '25