

# 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

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



<b>Version Control</b>	Git, Git submodules
<b>Soft Skills</b>	Research Skills
<b>Methodologies, Paradigms and Patterns</b>	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

