Eyitayo Olaigbe, Software Engineer

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LINKS   Portfolio

PROFILE   A proactive software engineer with a deep understanding of user interfaces, software standards, and performance optimization. Known for a strategic approach to problem-solving and strong technical mentorship, I am dedicated to setting the highest standards in front-end development while guiding and supporting team members at all levels. Ready to contribute to a senior or lead role where I can leverage my skills to drive innovation, establish UI best practices, and mentor the next generation of engineers in creating impactful, user-centred applications.

KEY ACHIEVEMENTS

- **Optimized Accessibility:** Championed accessibility improvements across the web platform, increasing compliance by 30% and creating a more inclusive user experience for all, expanding the platform's reach and supporting broader audience engagement.

- **Quality Assurance Excellence**: Architected and implemented an E2E testing strategy with Cypress, raising test coverage to 95% and reducing production issues by 70%.

- **Enhanced Stability:** Transitioned codebases to TypeScript, reducing runtime errors by 65% and delivering a more stable, reliable platform that directly improved user satisfaction and operational efficiency.

TECHNICAL SKILLS

- **Core Front-End**: React, React Native, Next.js, JavaScript, TypeScript, HTML/CSS, responsive design

- **Other Frameworks/Libraries**: Next.js, Express.js

- **Backend/Server-Side**: Node.js, Django, Express.js, GraphQL

- **State Management**: Redux, Redux Saga, React-Query, Context API

- **Testing & Quality Assurance**: Cypress, Jest, React Testing Library, Enzyme

- **DevOps & CI/CD**: Git, GitHub, GitLab, Azure DevOps, Jenkins, Webpack, Babel

- **Cloud Services**: Azure, AWS

- **CMS & SEO**: Umbraco, SEO optimization techniques

- **Project Management**: Agile/Scrum Methodology

- **Design Tools**: Figma, UX/UI collaboration tools

PROFESSIONAL EXPERIENCE

Nov 2023 — Present   Software Engineer, Lloyds Banking Group   Dundee

- **Cloud Integration Expertise:** Optimized critical business applications on Azure, leveraging cloud services for greater

scalability, enhanced security, and cost efficiency, which supported higher operational resilience.

- **Enhanced Code Quality:** Established rigorous testing frameworks with Jest and React Testing Library, achieving a 95% code coverage that reduced production bugs by 70%, significantly improving product reliability.

- **Quality Assurance Transformation**: Implemented a comprehensive E2E testing framework using Cypress, significantly reducing production issues and strengthening software reliability. This proactive approach to quality assurance optimized time-to-market for new features and reduced maintenance costs, supporting continuous innovation.

- **Enhanced Decision-Making through NLP**: Applied NLP and text analysis to customer queries, enabling managers to access actionable insights that improved service strategies and business decision-making. This contribution helped fine-tune customer support operations, aligning services more closely with customer needs and increasing overall satisfaction.

Feb 2023 — Nov 2023   Frontend Developer, Sky   Livingston

- **Increased Customer Engagement**: Spearheaded the development of interactive front-end features using React, leading to a 30% rise in user engagement. The enhanced interactivity and responsiveness of the platform contributed to stronger customer loyalty and retention, supporting Sky's long-term business goals.

- **Mentorship and Development**: Actively mentored junior developers, contributing to a high-performing, growth-oriented team culture. Code review practices and collaborative guidance enhanced overall code quality, ensuring that the team consistently delivered robust, scalable solutions.

- **Enhanced User Inclusivity:** Spearheaded accessibility improvements across Sky's web platform, increasing compliance with accessibility standards. This initiative created a more inclusive experience for users with disabilities, aligning with Sky's commitment to providing seamless, accessible viewing for all audiences and expanding the platform's reach to a broader user base.

- **Improved Accessibility Standards**: Enhanced the platform's accessibility, expanding the product's reach to a broader audience and ensuring compliance with accessibility guidelines. By prioritizing inclusive design, Sky positioned itself as a leader in accessibility within the media industry, reflecting a strong brand commitment to inclusivity.

- **Improved User Experience: S**pearheaded the redesign of core user interfaces, achieving a 40% boost in usability and reducing

user drop-off by 25%, aligning with customer-centric business goals and enhancing brand loyalty.

- **Cultivated Knowledge Sharing**: Led the front-end developers' community of practice, sharing best practices and fostering a collaborative environment. This group became instrumental in aligning front-end development practices across teams, optimizing project workflows and delivering consistent user experiences.

Jan 2022 — Dec 2022   React Developer, BlockPass Identity Labs   Edinburgh

- **Cross-Platform Efficiency**: Utilized React and React Native to develop applications that unified user experience across web and mobile, supporting BlockPass's cross-platform strategy. This efficient approach improved brand consistency and allowed the business to reach a broader, digitally-connected audience.

- **Performance and SEO Optimization**: Enhanced the performance and visibility of applications by implementing best practices in SEO and web optimization. The resulting improvements in user accessibility and search engine ranking drove greater brand visibility and led to increased customer acquisition.
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- **Strengthened Code Quality**: Boosted test coverage to 95% using Jest and React Testing Library, establishing a solid quality assurance foundation that reduced time spent on debugging and post-release fixes. This reliability supported BlockPass's brand reputation for providing secure and stable identity solutions.

Jan 2019 — Oct 2020   Junior Web Developer, TailoredSoft Technologies   Ibadan

- **Responsive Design for Increased Engagement**: Developed mobile-responsive applications using React.js, leading to an improvement in mobile user engagement. This focus on adaptability supported TailoredSoft's mobile-first business strategy, making the applications more accessible and appealing to a growing mobile audience.
- **Client-Focused Collaboration**: Worked closely with UX/UI teams to design user-friendly interfaces that aligned with client goals, helping establish TailoredSoft as a customer-centric service provider. These close collaborations were instrumental in achieving consistently high customer satisfaction.
  - **Enhanced Stability:** Transitioned codebases to TypeScript, reducing runtime errors by 65% and delivering a more stable, reliable platform that directly improved user satisfaction and operational efficiency.

EDUCATION

Masters, Edinburgh Napier University
Edinburgh

Epic React
Online - Kent C. Dodds

Bachelors, Lead City University
 Ibadan

CERTIFICATIONS

- JavaScript, Understand the weird parts
- Understanding React
- Advanced JavaScript Concepts
- SEO Fundamentals Certification