

Malik Webster, Senior Software Engineer

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Work Experience

Kyndryl

Senior Associate, Software Engineering - Development | Austin, TX (Remote) | July 2022 - Present

Kyndryl Bridge

- Led an agile team of 8; leveraged GitHub Copilot and automated CI/CD via GitHub Actions, improving deployment speed by 30%.
- Migrated applications from Svelte 4 to Svelte 5, significantly boosting maintainability and user experience; developed a unified cross-platform masthead using Lit.
- Developed and integrated a cross-platform masthead in Lit, replacing individual mastheads developed by each platform, resulting in a more dynamic and unified user experience.
- Codified infrastructure and deployment pipelines using GitHub Actions, achieving a 30% reduction in deployment time and enabling fully automated CI/CD workflows across multiple environments.
- Collaborating closely with cross-functional teams, including UX/UI designers and product managers, to align development efforts with business objectives and ensure a user-centered approach to feature implementation.

Trilliant

Software Engineer | Cary, NC | April 2021 – July 2022

UnitySuite

- Developed and launched a modernized React-based front-end application utilizing ES6 and Material UI, replacing outdated jQuery and Kendo frameworks, resulting in a more responsive and intuitive user interface.
- Leveraged SonarQube to identify and address technical debt, reducing code smells and bugs by 25%, significantly improving code quality, maintainability, and overall system performance.
- Integrated advanced mapping functionality using Leaflet and Leaflet.MarkerCluster, enhancing the user experience by incorporating dynamic Points of Interest (POIs) and optimizing map zoom capabilities for seamless navigation.

IBM

Full Stack Developer | Durham, NC | August 2019 – April 2021

Red Hat Marketplace

- Designed, developed, and maintained over 15 interactive web pages using Angular 8, HTML5, and CSS3 for the Red Hat Marketplace, significantly improving user engagement and front-end functionality.
- Directed the migration from AngularJS to Angular 8, modernizing the codebase and enhancing application performance while ensuring seamless integration with contemporary frameworks and technologies.
- Achieved 100% code coverage by writing detailed unit tests, enhancing application reliability, minimizing production defects, and reinforcing overall system stability.

Fidelity Investments

Associate Full Stack Engineer | Durham, NC | August 2018 – August 2019

ICE

- Developed a Protractor automation test suite, increasing code coverage to 80% and improving the reliability of the application.
- Created a cache migration tool that streamlined the transition of the application to the cloud, enhancing scalability and performance.
- Managed and tracked project stories in JIRA, ensuring timely delivery of features and meeting project deadlines.

Education

University of Texas at Austin

Post Graduate Program in Artificial Intelligence and Machine Learning | 2024 – 2025

University of Maryland Global Campus

Master of Information Technology with Software Engineering Specialization | 2020 – 2021

University of Oklahoma

Bachelor of Computer Science | 2013 – 2018

Skills

Languages: JavaScript, TypeScript, Python, HTML, CSS, Java, SQL

AI/ML Tools & Frameworks: Pandas, NumPy, TensorFlow

Web Frameworks: Svelte, Lit, React, Next.js, Angular