Kyra Edwards

in **LinkedIn** | 📱 347-583-4847 | ✉ kyraedwards1001@gmail.com | ⌾ **GitHub** | **Portfolio**

Software Engineer

Skills

Agile Methodology, Analytics and User Feedback Implementation, Collaboration and Coordination, Communication, Continuous Improvement, Data Structures and Algorithms, Debugging, Figma, Front-End Design, Front-End Development, Git, GitHub, HTML5, Implement solutions, Java, JavaScript, Project Implementation, React, Ruby on Rails, SQL, Time Management, TypeScript, User Experience (UX), Web Development, Web Services

WORK EXPERIENCE

Software Engineer Incognito Tint LLC/ Services November 2023 - February 2024

- Developed innovative testing strategies and executed complex software tests, showcasing exceptional problem-solving skills and attention to detail, leading to a 25% reduction in post-release defects.
- Led a coding review initiative that resulted in a 50% reduction in critical bugs in key projects, directly enhancing application stability and customer satisfaction.
- Utilized Tailwind CSS to create a responsive and visually appealing user interface, leading to a 20% increase in customer engagement and overall satisfaction

Technology Instructor Scholar Stem July 2023 - Present

- Facilitated interactive learning sessions for children, teaching programming fundamentals through Scratch, which enhanced their problem-solving skills and sparked interest in technology.
- Monitored and assessed student progress, providing individualized support to ensure a high level of understanding and skill acquisition.
- Introduced cutting-edge educational technologies to the curriculum, staying abreast of industry trends and integrating emerging tools to enhance the learning experience.

Software Engineer InternShip Richard Bates House Museum August 2023 – December 2023

- Organized and led a monthly tech talk within the company, focusing on new technologies and best practices in software engineering, underscoring a passion for continuous learning and technology leadership.
- Translated design files from Figma into functional web components, ensuring adherence to design specifications. Converted 10 design files, improving visual consistency and user experience.
- Optimized database queries and refactored legacy code, resulting in a 40% increase in system performance and a 25% reduction in page load time.

Web Developer Internship CommonPlayss May 2022 – August 2022

- Optimized web applications for various screen sizes, resulting in a 25% decrease in bounce rate. Improved overall user experience and site usability.
- Enhanced customer satisfaction by 30% and user retention by 20% through integrating customer insights into product roadmaps, aligning with user needs, and accelerating feature launches.
- Revamped front-end codebase, resulting in 30% faster load times and improved user experience.

Projects

Mary Walker Heritage App - Self-Guided Tour App

- Led the development of the 'Mary Walker Heritage App,' a self-guided tour web application featuring multimedia content and interactive map integrations, which significantly enhanced the virtual tour experience for users.
- Engineered an immersive user interface using React, incorporating high-quality images, voice-overs, and dynamic map functionalities through API integration, resulting in a 50% increase in user engagement.
- Collaborated effectively with stakeholders at the Richard Bates House Museum to ensure the digital representation was accurate and engaging, aligning perfectly with educational and historical preservation goals.

Personal Assistant

- Developed a robust personal assistant application using JavaScript, featuring seamless integration of external APIs and advanced natural language processing (NLP) capabilities for intuitive user interactions.
- Engineered comprehensive functionalities including calendar management, task scheduling, and personalized reminder systems, significantly enhancing user productivity and daily task efficiency.

Education

Information Science, B.A Oswego State University of New York August 2019 - December 2023

Teachers Assistant(TA) January 2021 - December 2023

- Significantly enhanced student comprehension and performance in Python, R, and Excel courses as a Teaching Assistant, contributing to a 15% increase in average exam scores, which bolstered academic performance.
- Delivered impactful one-on-one and group tutoring sessions in computer science topics, successfully aiding over