

Amanda J Kendal-Brown

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SUMMARY

Innovative Web Developer with 12 years of experience in creating scalable and maintainable UI components and developing enterprise-level single-page applications. Key achievements include migrating the codebase from JavaScript to TypeScript, improving type safety and maintainability, and optimizing SEO across platforms to enhance user engagement. Seeking a Front End Developer position to leverage expertise in React and design systems to drive user-centric designs and responsive web applications.

EDUCATION

BA Music | University of Iowa

Iowa City, IA, 2012

SKILLS

HTML, TypeScript, React, SCSS, Figma, Material UI, npm, GitHub, RESTful APIs, Core Web Vitals, GitHub Copilot.

Wireframing & Prototyping, Interaction Design, Responsive Design, Mobile-First & Cross-Platform Design, Design Systems & Component Libraries.

EXPERIENCE

Web Developer III | Automox

April 2021 - August 2025, Remote

- Designed and developed reusable UI components to enhance scalability and maintainability across applications.
- Developed and maintained RESTful API endpoints, enabling seamless data exchange and supporting core business logic.
- Built responsive, enterprise-level single-page applications (SPAs) ensuring optimal performance across devices.
- Collaborated in design, content, and peer code reviews to uphold quality, accessibility, and consistency standards.
- Monitored and maintained SEO performance across multiple platforms to drive discoverability and user engagement.
- Migrated the codebase from JavaScript to TypeScript (v4.5.4), improving type safety and long-term maintainability.
- Created wireframes and high-fidelity prototypes in Figma for the Resource Center, aligning UI/UX design with user needs and stakeholder feedback.

Application Developer | Oracle

November 2015 - April 2021, Chicago, IL

- Converted client-submitted .docx and .xlsx files into system-ready RML templates, ensuring precise formatting, accurate rendering, and adherence to project specifications.
- Developed and maintained backend components using Python, including adding and editing objects to meet Client Services' technical requirements.
- Validated and tested implementation requirements using Jenkins to ensure reliable deployment and integration.
- Participated in peer code reviews to maintain code quality, consistency, and compliance with development standards.
- Managed and resolved expedited, international, and complex support cases using JIRA, ensuring timely and accurate solutions.
- Used SQL to reload QA databases for testing and reproducing production defect cases, supporting timely issue resolution.

Application Programmer V | Bank of America

October 2018 - June 2019, Chicago, IL

- Built and optimized features for an Electron-based React desktop app used by traders, improving usability and performance for daily operations.
- Developed ETL jobs using an in-house Python library to automate data extraction, transformation, and loading processes.
- Utilized a custom data flow framework to manage and streamline complex data pipelines.
- Diagnosed and resolved application issues by conducting high-level troubleshooting across multiple layers of the stack.
- Identified and differentiated between application, hardware, and network-related problems to ensure accurate issue resolution.
- Participated in Agile software development life cycle (SDLC) processes, including sprint planning, daily stand-ups, and iterative delivery.
- Refactored React components for improved performance, scalability, and reusability across the application.

Graduate Assistantship | Northeastern Illinois University

September 2015 - November 2015, Chicago, IL

- Designed and created visually engaging posters and promotional materials for events and campaigns.
- Assisted the director with planning, coordinating, and executing campus events and initiatives.
- Assisted students in identifying needs and connecting to appropriate academic and campus support resources.

Center Consultant | FedEx Office

July 2013 - September 2015, Countryside, IL

- Delivered exceptional customer service by assisting clients with printing, shipping, and office service needs in a fast-paced retail environment.
 - Operated and maintained various printing and finishing equipment, including copiers, binders, laminators, and wide-format printers.
 - Consulted with customers to understand project goals and recommended appropriate FedEx Office solutions.
 - Processed shipping transactions accurately using point-of-sale (POS) systems, ensuring timely and secure package handling.
 - Managed confidential customer documents and maintained strict data privacy standards.
 - Trained new team members on equipment, systems, and customer service protocols.
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INVOLVEMENT

Frontend Developer | February 2021 - May 2021 | Chicago Artist Guide

February 2021 - May 2021

- Collaborated with the UI team to develop and implement user interface components using React.
 - Translated Adobe XD prototypes into styled, responsive, and reusable React components aligned with design specifications.
 - Participated in peer code reviews to ensure code quality, maintainability, and adherence to team standards.
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CERTIFICATIONS

Meta Front-End Developer | Meta

2024

- Completed the **Meta Front-End Developer Professional Certificate**, mastering core front-end technologies including HTML, CSS, JavaScript, and React.js.
- Gained hands-on experience building responsive, accessible, and interactive web applications following modern development best practices.
- Developed proficiency in component-based architecture, state management, and API integration through real-world projects.
- Applied version control using Git and collaborated within Agile development workflows to deliver scalable front-end solutions.
- Built a strong foundation in debugging, testing, and optimizing front-end performance for enhanced user experiences.

Google UX Design | Google

2022

- Completed the **Google UX Design Professional Certificate**, gaining practical skills in user research, wireframing, prototyping, and usability testing aligned with industry best practices.
- Developed a user-centered design approach through hands-on projects involving persona creation, journey mapping, and interactive prototypes using tools like Figma.
- Applied iterative design and usability testing methods to improve digital product experiences, enhancing accessibility and user satisfaction.
- Built a strong foundation in UX principles, including information architecture, responsive design, and accessibility standards (WCAG).
- Demonstrated ability to collaborate with stakeholders and incorporate feedback to refine design solutions in an Agile workflow.

The Complete JavaScript Course - Beginner to Professional | Udemy

2021

- Completed **The Complete JavaScript Course - Beginner to Professional**, gaining comprehensive knowledge of JavaScript fundamentals and advanced concepts.
- Developed strong skills in writing clean, efficient, and maintainable JavaScript code for both front-end and back-end applications.
- Built dynamic, interactive web features using modern JavaScript techniques including ES6+ syntax, asynchronous programming, and DOM manipulation.
- Applied practical experience in debugging, testing, and optimizing JavaScript code to improve application performance and reliability.
- Gained hands-on experience with JavaScript frameworks and libraries, enhancing ability to develop scalable and responsive web applications.