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

Technical Skills: HTML, TypeScript, React, SCSS, Figma, Material UI, npm, GitHub, RESTful APIs, Core Web Vitals, GitHub Copilot, Python, SQL, RML, Jenkins, Adobe XD, JavaScript, CSS, ES6+, Asynchronous Programming, DOM Manipulation, ETL, Data Pipelines, Wireframing & Prototyping, Interaction Design, Responsive Design, Mobile-First & Cross-Platform Design, Design Systems & Component Libraries

Soft Skills: Collaboration, Peer Code Review, Problem Solving, Troubleshooting, Stakeholder Communication, User-Centered Design, Agile Methodology, Sprint Planning, Adaptability, Time Management, Attention to Detail, Customer Service, Training & Mentoring

EXPERIENCE

Web Developer III | Automox | Remote | April 2021 - August 2025

- Designed and developed reusable UI components to improve scalability and maintainability across applications, and implemented RESTful API endpoints to support dynamic data interactions and business logic.
- Built responsive, enterprise-level single-page applications (SPAs) optimized for performance across devices, and collaborated in design, content, and peer code reviews to maintain quality, accessibility, and consistency standards.
- Monitored and optimized SEO performance across multiple platforms to enhance discoverability and user engagement, and migrated the codebase from JavaScript to TypeScript (v4.5.4) to improve type safety and maintainability.
- Created wireframes and high-fidelity prototypes in Figma for the Resource Center, aligning UI/UX designs with user needs and incorporating stakeholder feedback for improved usability and user experience.

Application Developer | Oracle | Chicago, IL | November 2015 - April 2021

- Reviewed `.docx` and `.xlsx` documents submitted by Client Services and recreated them in the system using RML to ensure accurate rendering, formatting, and alignment with 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 | Chicago, IL | October 2018 - June 2019

- 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.

Graduate Assistantship | Northeastern Illinois University | Chicago, IL | September 2015 - November 2015
- Designed and created visually engaging posters and promotional materials to promote events and campaigns, enhancing visibility and participation across the campus community.
- Assisted the director in planning, coordinating, and executing campus events and initiatives, ensuring smooth operations and alignment with organizational goals.
- Supported students by identifying their needs and connecting them with appropriate academic and campus resources to foster success and engagement.

Center Consultant | FedEx Office | Countryside, IL | July 2013 - September 2015
- Delivered exceptional customer service by assisting clients with printing, shipping, and office service needs in a fast-paced retail environment, ensuring efficiency, accuracy, and customer satisfaction.
- Operated and maintained printing and finishing equipment, including copiers, binders, laminators, and wide-format printers, to produce high-quality materials that met customer specifications.
- Consulted with customers to assess project goals and recommended appropriate FedEx Office solutions, aligning services with client requirements and deadlines.
- Processed shipping transactions accurately using point-of-sale (POS) systems, ensuring timely, secure, and compliant package handling.
- Managed confidential customer documents with strict adherence to data privacy standards, safeguarding sensitive information at all times.
- Trained new team members on equipment operation, systems usage, and customer service protocols to promote consistent service quality and operational excellence.

INVOLVEMENT

Frontend Developer | 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.

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.