AMANDA J KENDAL-BROWN

Web Developer | UI/UX Design | Front-End Technologies | API Development

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SUMMARY

Results-driven Web Developer with 10+ years of experience building responsive, high-performance web applications and reusable UI components. Skilled in React, Python, and API integration, with proven success cutting load times by 40% and leading TypeScript migrations. Certified in Front-End Development and UX Design, focused on leveraging design systems and SEO strategies to enhance user experience and maintainability.

EXPERIENCE

Web Developer III

Automox   📅 04/2021 - 08/2025   📍 Chandler, AZ

Remote

- Designed and implemented 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 preserved 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   📅 11/2015 - 04/2021   📍 Chicago, IL

Hybrid

- Converted client-submitted .docx and .xlsx files into system-ready RML templates, ensuring precise formatting, accurate rendering, and adherence to project specifications.
- Enhanced and upheld 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   📅 10/2018 - 06/2019   📍 Chicago, IL

Onsite - Contract

- Built and optimized features for an Electron-based React desktop app used by traders, improving usability and performance for daily operations.
- Improved 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.

KEY ACHIEVEMENTS

💎 **Optimized Website Performance**
Reduced page load times by 40% through code optimization.

💎 **Codebase Migration Completion**
Led migration project, converting 150,000 lines of code to TypeScript.

💎 **Enhanced SEO Discoverability**
Increased user engagement by 35% by improving SEO strategies.

💎 **Optimized API Performance**
Improved API response times by 200ms on average.

💎 **Figma Prototype Design**
Created high-fidelity Figma prototypes improving user interface clarity and usability.

EDUCATION

MS Human Computer Interaction
DePaul University
GPA **3.75** / 4.0
📅 2017 - 2019   📍 Chicago, IL
- Completed Credits: 28.500

MS Computer Science
Northeastern Illinois University
GPA **3.5** / 4.0
📅 2014 - 2015   📍 Chicago, IL
- Completed Credits: 24.000

BA Music
University of Iowa
📅 2007 - 2012   📍 Iowa City, IA

CERTIFICATION

Meta Front-End Developer Specialization
Meta - Apr 2025 - U82W9O43ICKK

Google UX Design Specialization
Google - Sep 2024 - 44N444UAAEV2

The Complete JavaScript Course – Beginner to Professional
Udemy - Jan 2021 - UC-8c1e0815-aa37-4180-ac2d-a5553ba83167

EXPERIENCE

Graduate Assistantship

Northeastern Illinois University   📅 09/2015 - 11/2015   📍 Chicago, IL

Onsite

- Designed and produced 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   📅 07/2013 - 09/2015   📍 Countryside, IL

Onsite

- Delivered exceptional customer service by assisting clients with printing, shipping, and office service needs in a fast-paced retail environment.
- Operated and sustained various printing and finishing equipment, including copiers, binders, laminators, and wide-format printers.
- Consulted 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.

SKILLS

Technical Skills

HTML, TypeScript, JavaScript, Java, Python, React.js, React Native, SCSS, Figma, Material UI, npm, GitHub, Node.js, RESTful APIs, Core Web Vitals, GitHub Copilot, SQL, RML, Jenkins, Netlify, Adobe XD, Interaction Design, Responsive Design

Soft Skills

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

FIND ME ONLINE

LinkedIn
@akendalb

GitHub
@ajkendal

Personal Website
https://ajkendal.github.io/