Ash Johns

Senior Frontend Developer

ashpjohns.com
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TECH & SKILLS

Primary Languages: HTML, CSS, SCSS, Javascript, Typescript
Libraries: React, Next.js, Astro, Node.js, Storybook, npm, Jest, React Testing
Library, ESLint, Style Dictionary, Vite, GraphQL
Paradigms: Web Accessibility (WCAG), Design Systems, Git, CI/CD, CMS,
Docker, Chromatic, Figma, Unit Testing, REST APIs, Semantic Elements

EXPERIENCE

Front End Developer │ Revvity

July 2025 — Present

- Contributed to a new product within the Signals product suite, leveraging existing React components from the codebase, and developing new ones where applicable.
- Added new features and user pathways ensuring scalability and reusability.
- Worked closely with UX designers, providing feedback to ensure consistency with our existing components and that interactions were accessible.
- Utilized REST APIs to populate product pages and create/update entities vital to the product.
- Collaborated with backend developers to define API structures.
- Led effort to refactor codebase from Javascript to Typescript. Defined types for robust API responses. Set patterns for typing future components and APIs.
- Advocated for semantic and accessible frontend code through PR reviews and knowledge sharing.

Senior UX Front End Developer │ Boston Scientific

October 2021 — June 2024

- Developed and shipped React component library and platform agnostic tokens packages for the Anatomy Design System via npm and cdn.
- Integrated Storybook into component library for testing and documentation.
- Packaged ESLint, Prettier, and Stylelint configs to reduce duplicative efforts and ensure code adheres to quality standards across products.
- Partnered with designers to implement modes and themes for React component library via tokens, leveraging Style Dictionary, the Figma API, and npm to automate publishing.
- Built documentation site for the Anatomy Design System from the ground up including setting up the CI/CD, build/development process, and pulling content from Contentful.
- Led ideation and development of web sustainability dashboard leveraging websitecarbon API, D3, and serverless functions to render data visualizations.
- Ensured code conformed with WCAG 2.1 Level AA, and consistently exceeded minimum targets.
- Led collaboration with product teams on integrating Anatomy into their own platforms.
- Mentored developers as a front end subject matter expert, paired on and reviewed code, established bi-weekly 1:1s series.

UX Developer │ Epsilon

May 2019 — October 2021

- Developed an Angular component library called Blueprint from concept to production.
- Ensured all components were Web Content Accessibility Guidelines (WCAG) compliant.
- Presented webinars and paired with product teams and devs.
- Mentored interns and new-grad developers on the team.

Code Coach │ The Coder School

July 2017 — May 2019

- Taught students ages 8 - 18 to program HTML, CSS, JavaScript, Python, and Scratch.
- Developed curricula for classes and small tutoring sessions.
- Worked closely with other coaches to deliver the best learning environment for our students.

EDUCATION

University of Massachusetts Amherst │ 2018

B.S. Informatics & I.T. Minor