

Ash Johns

Senior Frontend Developer

Stoneham, MA
mail@ashpjohs.com

TECH & SKILLS

Primary Languages: HTML, CSS & SCSS, Javascript, Typescript
Libraries: React, Next.js, 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, Unit Testing, REST, APIs

LINKS & SOCIALS

ashpjohs.com
github.com/APJohns
linkedin.com/in/ashley-p-johns

EXPERIENCE

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