Andru Dunn

Full–stack Developer & Designer

Find more detail about my work history at https://dunn.wtf/cv

About Me

I like solving problems.

Helping bridge the gap between design and development is my passion, and I have spent my career at Britain's best-loved retailers doing just that.

I enjoy the challenge of both creative and strategic thinking, and I love being part of a team crafting something.

I've worked across numerous multi-disciplinary teams, and have learnt a lot from the challenges of designing and developing solutions at scale.

I'm an expert in Javascript and scalable UI applications. My background is design however, and feel just as competent writing software as I am designing in Sketch or Framer.

Technologies & Tools

JavaScript	React
Node.js	Typescript
Webpack	Next.js
Docker	Redux
Kubernetes	Jest
Sass	Cypress
Styled Components	SauceLabs
ESLint	AEM
Babel	Amplience
New Relic	Algolia
SiteCatalyst	Nodemon
Abstract	NGINX
Sketch	Grafana
Framer	Gitlab
HTML5	Gulp
CSS3	Adobe Illustrator
Slack	Adobe Photoshop
Jira	Adobe InDesign

Responsibilites

Over the years I have been instrumental in establishing patterns for most frontend concerns:

- Performance (standards, metrics and budgeting)
- Accessibility (WCAG AA compliance)
- Responsive Design (layouts, images, art direction)
- Progressive Enhancement (+ percieved performance)
- SEO (structured/open graph data, where relevant)
- Analytics (mostly New Relic and Omniture)
- MVT or A/B Testing (Monetate to manage tests)
- Testing (expectations + best practices)
- Resilience (shielding customers from engineering mistakes)
- Caching (efficient policies)
- GDPR (cookies/customer permissions)

Work History

Upgrowth

Senior Engineer

February 2020 - Present

Working on the digital transformation of an Australian national retailer. The initial effort is on decoupling the UI from the existing monolithic application. Next steps include an initial design system setup, upgrading the CMS provider, and a refined shopping journey. My focus is helping ensure we build it in a scalable, accessible and resilient manner.

Travelling

Career Break

July 2019 - Jan 2020

I spent 6 months travelling around Europe and across Asia. It was fantastic to experience so many different cultures and cuisines and I feel fortunate to have been able to take the time from my career to do so.

ASOS

Senior Web Engineer

Feburary 2019 - July 2019

Joined the team as a UI lead (contract) on the ASOS Marketplace digital transformation project. This was an entire rebuild and the team I joined were entirely backend developers.

The project was in TypeScript and used NextJS as scaffold for our site; alongside Jest, Cypress, Algolia, Amplience, Azure, Docker and other usual suspects.

Part of my remit was to also upskill the rest of the team in a frontend knowledge, and to help bridge the gap between design and development. This meant not only running workshops on how we should architecht our app, but also on fundamentals like accessibility and cross-browser testing.

John Lewis & Partners

Senior UI Developer

June 2016 - Feburary 2019

My main role was developing UI for the website and partner-facing applications, focused on building even better customer experiences. I worked across various product teams, both contributing to existing apps and writing them from scratch. I also often ran numerous workshops ranging from Accessibility training to defining our Design Principles.

‣ Led the creation and adoption of John Lewis & Partner's design system, Mono
‣ Led the UI development strategy for delivering the rebrand with Pentagram
‣ Led the digital transformation to React, including writing our first React apps
‣ John Lewis' first full-stack JS app, with a React, Node & Kubernetes stack
‣ UI development lead for the CMS upgrade project

Web Designer

October 2015 - June 2016

My area of responsibility was designing content for the homepage, all Electricals categories, and key marketing campaigns. I also led the design and build of MVT tests via Monetate.

My role was to interpret and create designs to match the needs and wants from the business. These were then built in Adobe CQ5.

Always seeking to improve processes and efficiency, I led an experiment for a new workflow for all online content, which then rolled out to all departments after a successful trial.

Waitrose & Partners

Frontend Developer

July 2013 - October 2015

Frontend Developer and Online Designer for the Direct Services team; focused on page design and development, digital marketing assets and brand development.

I led the in-house frontend development for Waitrose's new online services Cellar, Kitchen, Florist, Gifts, Pet & Garden. This also included the launch of Telegraph Wine from Waitrose.