

Andrew Lux

Creative Developer & Frontend Engineer

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EXPERIENCE

Codeword

Senior Creative Developer

Jan 2023 – Present

HTML, CSS, JavaScript, TypeScript

Content design agency with clients including Google, Qualcomm, and Snapchat

- Built a wildly interactive quarterly publication to showcase capabilities to potential clients. Working closely with Design and Content, rapidly prototyped bluesky creative concepts, including a website that auto-compiled from a collaborative Google deck and a Netscape Navigator emulation with insistent pop-ups and playable solitaire.
- Automated a manual process by integrating an external job board into Codeword's website using scheduled backend functions. Employed conditional logic in hourly API calls to extract, restructure, and restyle content to fit a detailed existing design.

Bizzabo

Creative Developer

Oct 2021 – July 2022

HTML, CSS, JavaScript, TypeScript

SaaS platform offering event management software

- Led standardization and redevelopment of Bizzabo's website after an external redesign, transforming an inconsistent jumble into a cohesive, accessible user experience. Scaled it up to a design and motion library of reusable components that was adopted company-wide.
- Prototyped and developed custom internal web apps with React, Next, and vanilla JS, removing blockers for the Sales team to let them focus on winning new business.
- Maintained and optimized marketing website's front end and back end infrastructure, serving thousands of daily users. Implemented continuous integration for seamless updates, boosting visitor engagement and setting the stage for A/B testing.

Eventbrite

Senior Designer / Developer

Jan 2019 – Apr 2021

HTML, CSS, PHP, Javascript

- Led a team of four Designers and Developers, providing mentorship and education through regular skill shares and tutorials on industry standards and modern CSS features like Grid and Flexbox.
- Led an initiative ensuring ADA compliance for over 400 websites within a month. Trained the team in accessibility audits and best practices, and built a library of code snippets using Github Gist.
- Architected and promoted a library of reusable UI components, optimized for accessibility, SEO, cross-browser compatibility, and performance.

Eventbrite

Designer / Developer

Sept 2017 – Jan 2019

HTML, CSS, PHP, Javascript

- Successfully migrated over 400 websites from Ticketfly to Eventbrite on a 3-person team. Seamlessly transitioned API endpoints without any downtime.
- Built a reputation as the go-to developer for designing and prototyping custom front end features for high value clients.

Ticketfly

Designer / Developer

Feb 2017 – Sept 2017

HTML, CSS, PHP, Javascript

All-in-one ticketing solutions platform focused on live music

- Collaborated with project managers, clients, and other stakeholders to design and develop websites that fit varying, complex needs: detailed venue filtering, dynamic music blogs, and high-traffic web sales.
- Created modern website themes and plugins using Javascript and PHP, streamlining the design and development process by simplifying initial site build.

C + H Design

Web Developer

Sept 2015 – Jan 2017

HTML, CSS, PHP, Javascript

Mid-sized web design agency with clients including UC Berkeley and other large institutions

- Built new modules and interfaces and integrated them into large websites with complex architectures.

SKILLS

Languages: HTML5, CSS3, JavaScript, TypeScript, PHP, MySQL

Technologies: React, Next, Node, npm, Webpack, Gatsby, jQuery, TensorFlow, Google Apps Script, LESS / SASS

Other: RESTful APIs, RPC APIs, GraphQL, Wordpress, Drupal, Brightspot, Hubspot, ReadyMag, Wix, Shopify

EDUCATION

Gray Area — Creative Code Immersive

General Assembly — UX Design Immersive

City College of San Francisco — Chemistry