

Andrew Lux

Front End Developer & Web Designer

AndrewLux.com

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Experience

Web Development / Design – Freelance 2010 – Present

In tandem with full time positions, in my freelance work I:

- Explore modern front end technologies, build playful and experimental interactions, and design unique solutions for a wide range of projects.
- Work with diverse clients, including artists, non-profits, and groups from marginalized communities.
- Collaborate directly with clients to synthesize and prioritize website goals for usability, engagement, design fidelity, and user experience.

Selected projects:

My Heart My Body (Sailor Moon) — Immersive, playful installation for an art and technology space. Used p5.js and TensorFlow.js to create an interactive experience that lets users strike poses to transform into superheroes.

University of Minnesota — An editorial “scrollytelling” feature for an online exhibit. Developed custom functions in Javascript and wrapped them in a Wordpress plugin to facilitate close readings of historical documents.

Mills College — Website for 580 Split, Mills College’s literary journal. I created the information architecture to access and organize the articles, poems and interviews for each issue, and edited the WordPress dashboard for easy admin setup but also restricted volunteer access.

Creative Developer — Bizzabo 10/21 – 7/22

- Maintained front end theme and back end environment for a WordPress website with hundreds of daily visitors.
- Prototyped and developed custom internal Web Apps scripted in both React.js and vanilla Javascript.
- Co-created an interactive design and motion library that applied to all digital marketing material.
- Implemented marketing and analytic code including Google Analytics, FullStory, ZoomInfo, and others.
- Worked directly with product, design, and analytics teams to optimize performance and design of digital assets for project-based microsites and main marketing site.

Profile

I’m a developer, designer, and technologist working with code as a medium for exploring new ways of interacting and engaging with the world.

I have worked for large companies and boutique design studios in New York City and the San Francisco Bay Area. I have also been a freelance developer and designer for the last 11 years.

Technical Skills

HTML5 / CSS3 / LESS / Sass

JavaScript / jQuery / React.js / Node.js / Gatsby.js / p5.js / TensorFlow.js / A-Frame / GSAP

PHP / MySQL / Wordpress / AWS

Experience with RESTful APIs / Github / Terminal / Deployment to different CDNs

Design Tools

Photoshop / Illustrator / InDesign / Figma / Sketch / Zeplin / Trackduck / Trello / Slack

Experience (continued)

Senior Designer / Developer — Eventbrite 1/19 – 4/21

- Helped lead the WordPress team of Designers and Developers.
- Fostered a stronger designer and developer community by overhauling design libraries and code snippets and hosting ongoing skill shares.
- Collaborated closely with client reps and engineering team to build highly custom front end features, utilizing both Javascript and PHP.
- Designed and documented a modular UI pattern library that balanced usability and consistency with clients' needs for custom branding, layouts, and features.

Designer / Developer — Eventbrite (Acquired Ticketfly) 9/17 – 1/19

- Helped manage and implement the successful transition of over 400 websites from Ticketfly to Eventbrite without any downtime.
- Seamlessly transitioned API endpoints for our 400 plus websites without any downtime.
- Helped bridge the gap between design and code by spearheading and leading modern CSS education sessions for colleagues. Detailing Grid and Flexbox features.
- Designed and prototyped custom front end features for key clients.

Designer / Developer — Ticketfly 2/17 – 9/17

- Designed and developed websites for clients with varying, complex needs: detailed venue filtering, dynamic music blogs, and high traffic web sales.
- Created modern WordPress themes and plugins using both Javascript and PHP, that streamlined the design and development process.
- Collaborated with project managers, clients, and other stakeholders to design and develop custom, branded websites for music venues.

Web Developer — C+H Design 9/15 – 1/17

- Built responsive templates for high traffic and complex data-driven websites.
- Refined and iterated user experience by designing and implementing new modules and interfaces in large, responsive sites.

Education

**Gray Area -
Creative Code Immersive**
2019

**General Assembly -
UX Design Immersive**
2014

City College of San Francisco
2012 – 2014