

# Andrew Walpole

## Lead Front-End Engineer



### Technical Skills:

#### FRONT-END DEV

JavaScript  
TypeScript  
HTML & CSS  
Vue / React / Svelte  
Astro / SSG / SSR  
Nuxt / Next.js / Vite  
Web Components  
Single-Page Apps  
Custom Animations

#### BACK-END / DEVOPS

Node.js / Deno / Serverless  
REST / GraphQL / APIs  
AWS / Azure / Google Cloud  
Wordpress / PHP & MySQL  
NoSQL / Headless CMS  
git / github / bitbucket  
Vercel / Amplify / Cloudflare  
Application Architecture

#### LEADERSHIP

Talent Management  
Strategic Planning  
Agile / Lean PM  
Design Thinking  
Rapid Prototyping & MVPs  
Product Management  
Time / Effort Estimation  
Presenting / Consulting

### Professional Summary:

#### I'm a full-stack principal-level web developer:

- I'm an HTML and CSS expert, adept at modern, accessible, responsive front-end layout and best practices.
- I write clean and performant JavaScript and Typescript; from DOM interactions and complex application logic to back-end API endpoints and Node.js scripting.
- Proficient in application architecture and digital strategy, from static or server-rendered websites to complex single-page applications that deal in large sets of content types and relational data models.
- From scrappy bespoke designs to detailed, modular design systems, I've played a key part in defining the product development processes and addressing the gap between UI/UX and the technical needs and limitations of platforms.
- I'm an excellent team collaborator be it project managers, product owners, QA, DevOps, or 3rd-party vendors, I know how to share information in a way that is productive and meaningful.

#### I'm a highly skilled and experienced engineering leader:

- From technical coaching and code reviews to goal planning, critical conversations, and candid feedback, I excel at talent management by helping team members to grow professionally and find meaning and excellence in their work and career.
- I lead teams for the long term; together we avoid burn-out and grow productivity through continuous communication and alignment, setting clear goals and milestones, and promoting work/life balance.

#### I have a proven track record of success with my strategic planning skills:

- I synthesize strategic insights from business needs and know how to operationalize ideas into action and execution.
- *The details matter!* I promote deep knowledge sharing between the business and the industry to uncover the important details around technologies and operations that can build a competitive edge.
- I am at my best when being challenged with ownership, accountability, and clear strategic goals.

### Career & Education:

**Director of Web Development**  
Fingerpaint  
2023 - Present

**Director of Web Development**  
Traina (wearetraina.com)  
2020 - 2023

**Manager, XD & Lead Developer**  
Jack in the Box inc.  
2009 - 2020

**Adjunct Professor, Web Development**  
The Art Institute of CA, UCSD Extension  
2009 - 2019

**Web & Flash Developer**  
Intercasting Corp  
2006 - 2009

**Data Admin & Interactive Developer**  
i-Safe America, inc.  
2005

**Software Engineering Intern**  
Napster  
2004

**B.S. Web Design & Interactive Media**  
The Art Institute of California - San Diego  
2005-2008

**A.E. Software Engineering**  
The Oregon Institute of Technology  
2003-2005

## Let's talk!

*I'm looking for a challenging and meaningful opportunity that leverages all of my talents in engineering, leadership, and strategic thinking.*

**walpolea@gmail.com**  
**San Diego, CA**  
**Remote capable**  
**PT/ET hours**

*This resume was not AI generated*

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### Work Showcase:

I encourage you to read my blog, which is mostly centered around web development and leadership topics at:

[andrewwalpole.com/blog](http://andrewwalpole.com/blog)

You can find a large showcasing of front-end work at:

[codepen.io/walpolea](http://codepen.io/walpolea)

A few websites I have recently built are:

[wearetraina.com](http://wearetraina.com)  
[velsera.com](http://velsera.com)  
[calicolabs.com](http://calicolabs.com)  
[celmodmmtrials.com](http://celmodmmtrials.com)  
[makethehrscout.com](http://makethehrscout.com)

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Remote capable  
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### Detailed Work Experience:

#### FINGERPAINT • DIRECTOR OF WEB DEVELOPMENT • 2023 - PRESENT

- Led a team of five developers, delivering performant, accessible websites and applications for the pharmaceutical industry.
- Architected, built and managed Astro and Vue-based website boilerplate and component system to align dev team to standard practices and optimize project builds with reusable functional componentry.
- Built company-wide project data syncing application with Node.js and AWS Lambda, regularly syncing Workamajig project data with AirTable databases to enable detailed reporting and project analysis.
- Critical technical consultant for the MarTech department, fostering collaboration between developers, digital producers, and client teams.
- Key strategic decision maker for company's web development standards and best practices, ensuring consistency and quality across projects.

#### TRAINA • DIRECTOR OF WEB DEVELOPMENT • 2020 - 2023

- Led a five-member web development team to build complex, high-quality, accessible, performant client websites; maintained low-stress, low burn-out.
- Architected and led digital strategy efforts for clients; advised clients directly on adopting technologies to fit their business goals.
- Developed high-performing websites using many modern web stacks including WordPress, Astro, Eleventy, Nuxt, Next.js, and Gatsby.
- Consistently met rigorous timelines and partnered successfully with designers and account managers to prioritize and manage features, timelines and project budgets.
- Key strategic decision maker of the company's future growth strategy.
- Implemented successful transition to agile work processes, increasing project productivity and collaboration.

#### JACK IN THE BOX INC. • MANAGER, XD & WEB DEV LEAD • 2009 - 2020

- Led a five-member design and development team to develop user- and business-driven web-applications from concept to launch.
- Architected and led development and design of a custom in-house training platform with Angular, Contentful and Vue, saving over \$300k per year over an off-the-shelf solution. Used agile processes to launch and iterate on applications quickly.
- Cut six-figure budget by 25% while exceeding team goals and meeting business needs by turning strategic goals into prioritized, actionable project plans.
- Developed interactive training content and assessment apps and tools to support the needs of restaurant operations and HR.

#### UCSD EXTENSION / AICASD • ADJUNCT PROFESSOR, WEB DEV • 2009 - 2019

- Built and taught HTML5 & CSS, responsive web design, JavaScript, JQuery, mobile programming concepts, business of digital media, and advanced ActionScript 3.0 courses.