

Andrew Walpole

Principal Web Developer
& Engineering Manager



Skills

LEADERSHIP

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

FRONT-END DEV

JavaScript
ES6+, TypeScript
HTML & CSS
Vue / React / Svelte
Astro / Eleventy / SSG / SSR
Nuxt / Next.js

BACK-END DEV

Node.js / Deno
Serverless / Cloud
REST / GraphQL / APIs
Wordpress / PHP & MySQL
Headless CMS Integration
Vite / esbuild / Build tools
NoSQL / Firebase / MongoDB
Vercel / Netlify / Cloudflare
VCS / git / github
Application Architecture
DNS Management

Professional Summary

With 20 years of experience in software engineering, and 10 years of experience leading and mentoring engineers and UX designers, I lead healthy, effective teams through setting clear expectations and establishing team trust.

I architect and build performant web applications, high-traffic websites, and internal tools and systems. I'm highly adaptable to new technologies and have experience across multiple front-end and back-end frameworks.

I partner excellently with teams and external stakeholders to best serve the business and its overall goals. I work hard to bring value and positive change through thoughtful people leadership, deep technical knowledge, and strategic business decision making.

I see opportunities, make insightful business connections, and know how to make that strategy actionable.

I lead and communicate in all directions; I'm not afraid to be held and hold others accountable.

I write clean and robust code; know how to teach to and learn from my team without ego or hubris.

I can admit when I'm wrong, and don't let strong opinions cloud my judgment; all situations deserve nuanced, objective analysis.

Detailed work
experience on the
next page.

Career & Education

Director of Web Development

Fingerpaint (fingerpaint.com)
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 California, 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

Links

andrewwalpole.com
github.com/walpolea
codepen.io/walpolea
linkedin.com/in/andrewwalpole

Recent work

velsera.com • secretrad.com
wearetraina.com • marcom.com
empiremusic.com • ucsdhn.org
discoveries2021.ucsd.edu
woodandsteel.taylorguitars.com
calicolabs.com

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 / 619.723.8803 / San Diego, CA / remote capable

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Leadership Style

No micro-managing.

Set and get clear expectations for and from team.

Hold team accountable to tasks and celebrate successes.

Frequent employee/role alignment check-ins.

Total business transparency with team.

Frequent soliciting of critical performance feedback.

No egos; all team members have a voice.

Provide mentorship, insights and feedback to grow team members.

Build capabilities and strengths through learning plans.

Align business goals with projects and action plans.

Detailed Work Experience

FINGERPAINT • DIRECTOR OF WEB DEVELOPMENT • 2023 - PRESENT

- Led and managed a team of five developers, delivering performant, accessible websites for the pharmaceutical industry.
- Critical technical consultant for the MarTech department, fostering collaboration between developers, digital producers, and client teams.
- Established and upheld our company's web development standards, ensuring consistency and quality across projects.
- Advised on optimal technical solutions, ensuring clients' needs were met with efficient and scalable architectures.
- Skillfully estimated project timelines, effort and resources, even amongst ambiguous and limited project details.
- Designed and implemented robust and adaptable technical strategies and processes, positioning our projects for long-term success.

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.js and Next.js.
- Consistently met rigorous timelines and partnered successfully with designers and account managers to prioritize and manage features, timelines and project budgets.
- Contributed heavily to the creation and execution of the company's future growth strategy via the Entrepreneurial Operating System (EOS).
- 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.js, Contentful and Vue, saving over \$300k per year over an off-the-shelf solution. Used agile processes to launch and iterate on applications quickly.
- Ran low-cost "unconference" event five times, recognized as a major culture-building corporate event, accompanied by a Vue- and Firebase-based scheduling app that streamlined event logistics and management.
- Rebranded Multimedia Team to Experience Design Team, increasing its recognition and value beyond Training to support Operations, Marketing, HR, IT and Finance.
- 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 DEVELOPMENT • 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.

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