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
Eleventy / Astro / 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
Traina (wearetraina.com)
2020 - Present

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

github.com/walpolea

codepen.io/walpolea

linkedin.com/in/andrewwalpole

andrewwalpole.com

mfm.rocks

Recent work

velsera.com • secretrad.com
wearetraina.com • marcom.com
empiremusic.com • ucsdhn.org
discoveries.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 and leadership.

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

TRAINA DIRECTOR OF WEB DEVELOPMENT

• 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 MANAGER, XD & WEB DEVELOPMENT LEAD

• 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

• 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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