

RYAN WALMSLEY

Principal Software Developer | Frontend Architecture & Engineering Leadership

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PROFESSIONAL PROFILE

Principal Software Developer with more than 10 years at Trainerize / ABC Fitness, leading frontend architecture, web-platform modernization, release engineering, and technical governance. Led the redesign and implementation of the company's modern single-page application foundation, earning ABC Fitness's Q3 2024 Growth Guru award. Combines hands-on delivery with cross-functional technical direction, hiring, onboarding, and mentoring.

CORE EXPERTISE

Frontend Architecture: React, Redux, RxJS, JavaScript, HTML, CSS / SCSS, modern single-page applications, responsive interfaces, accessibility, shared UI standards, REST API integration

Release Engineering & Reliability: frontend releases, production review, release-risk assessment, continuous delivery, critical-defect escalation, authentication and enterprise SSO

Technical Leadership: architecture direction, code review, engineering standards, mentoring, interviewing, onboarding, cross-functional delivery

Applied AI: LLM and text-to-speech prototyping, AI product frontend implementation, cross-stack design guidance

PROFESSIONAL EXPERIENCE

Trainerize / ABC Fitness

Vancouver, BC | Dec 2015-Present

Principal Software Developer

Jun 2022-Present

- Led the modernization of Trainerize's .NET-based web application into a modern single-page application, setting technical direction and owning implementation through production beta; the work became a foundation for future development and earned ABC Fitness's Q3 2024 Growth Guru award.
- Own frontend release engineering for a live SaaS platform, including production-critical pull-request review, release-risk assessment, merge and regression resolution, release readiness, and escalation for critical web defects.
- Manage the majority of Trainerize's web standards and frontend foundations, shaping shared patterns and providing technical feedback during architecture, product-design, and specification reviews.
- Took post-launch ownership of SPA production behaviour, authentication, and an enterprise SSO integration for a major partner.
- Serve as the web subject-matter expert and senior technical onboarding contact; screen and interview candidates, refine frontend assessments, mentor engineers, and contribute technical input to career-level and promotion decisions.
- Contributed to the AI Workout Builder frontend and guided cross-stack development and design; also helped build an AI virtual-coach prototype and was selected for ABC's AI Champions network in 2026.

Trainerize / ABC Fitness — Continued

Senior Software Developer

Jan 2021-Jun 2022

- Expanded ownership of shared frontend foundations and engineering quality as the platform and team scaled, while screening and interviewing web-development candidates.

Front-end Developer

Dec 2015-Dec 2020

- Built product features and integrations across web, iOS, Android, and Apple Watch surfaces, connecting client-side experiences to backend APIs and supporting customer-driven fixes and launches.
- Helped formalize React coding standards and establish shared UI and date/time foundations as Trainerize's web and e-commerce products expanded.

EARLIER EXPERIENCE

MacLaren McCann

Developer | 2014-2015

- Led technical production of HTML5 and rich-media advertising, including responsive banners, dynamic content, page takeovers, email, and landing pages for brands including GM, RBC, Bayer, WIND Mobile, and Lotto 649 / Lotto Max.
- Partnered closely with creative, production, and QA teams to deliver pixel-accurate, quick-turnaround campaigns while transitioning work from Flash to modern HTML, CSS, and JavaScript.

Anti-Alias Design

Co-founder & Web Developer | 2012-2017 (part-time)

- Co-founded a two-person studio delivering responsive websites, content-management solutions, high-fidelity interface designs, and brand identities for small-business clients.

Top Producer

Graphic Designer | 2010-2014

- Designed and built online advertising, landing pages, and interactive media for U.S. real-estate customers; maintained the department website and banner gallery and supported realtor.com campaigns.

RECOGNITION

Growth Guru, ABC Impact Awards - Q3 2024: Recognized for technical leadership and problem-solving on Trainerize's SPA modernization.

ABC AI Champion - 2026: Selected for ABC Fitness's engineering AI Champions network.

EDUCATION

Simon Fraser University

2017

Bachelor of Media Arts, Minor in Communication