

Adam Harrington

Staff Software Engineer | UI Focus | Technical Leadership

<https://adamharrington.dev>
email@adamharrington.dev
(Ireland | EU) +353 87 69 64 827

profile

Staff Software Engineer with **10+ years** of **frontend** experience, driven by a deep love for the craft of **UI engineering**.

Whether I'm architecting **microfrontend ecosystems** for 20+ teams or optimizing interfaces for hundreds of millions of users (DAU), my philosophy remains the same: build fast, **accessible**, human-centric experiences while continuously mentoring and **elevating** the developers around me.

highlights

Scale & Performance: Engineered and optimized high-traffic server-rendered and client applications serving hundreds of millions of DAUs (Yahoo).

Architecture & Breadth: Early adopter and deep expertise in the React ecosystem (10+ years) and broad architectural experience across rendering paradigms, micro-frontends, and embedded apps.

Technical Leadership: Led cross-organizational initiatives, including TypeScript adoption across Yahoo Media/Finance and shifting large codebases to robust governance models.

Design Systems & DX: Built and led a Design System team, exceeding enterprise adoption targets, and currently pioneering AI-augmented tooling for developer workflows.

Craft & Quality: Subject matter expert in web performance, client-side security, and strict WCAG AA accessibility compliance.

skills

Core stack: JavaScript, Typescript, React, NodeJS

AI: Applied tooling with Bedrock, Vertex, Pinecone (RAG DB), custom MCPs and file-based code assistant grounding (for Cursor, Claude Code etc.).

Deployment: AWS, serverless, Kubernetes (K8s).

CI & Quality: Automate for confidence and speed.

work

G-P (Globalization Partners)

Staff Software Engineer | UI Platform | Aug 2023 – present

- Designed a scalable microfrontend ecosystem to support 20+ domain teams, reducing time-to-market for new UI features from two weeks to two days.
- Led design system governance and provision, establishing core security, usability, and web performance standards.
- Pioneered AI-augmented tooling for cross-functional design and engineering teams; reduced contribution time by 60% and increased first-round acceptance rate by 33%.

Yahoo Finance

Senior Software Engineer | Nov 2020 – July 2023

- Engineered and optimized highly scalable Node, Svelte, React server-rendered applications serving hundreds of millions of DAUs.
- Drove performance optimizations leveraging advanced browser APIs and web components, ensuring mission-critical metrics and strict WCAG AA accessibility compliance.
- Spearheaded enterprise-wide code hardening and TypeScript adoption, mentoring dozens of teams and streamlining CI/CD dev processes.

Adam Harrington

Staff Software Engineer | UI Focus | Technical Leadership

<https://adamharrington.dev>
email@adamharrington.dev
(Ireland | EU) +353 87 69 64 827

work

National College of Ireland, Dublin

Associate Lecturer | PGDip Web Design | Sept 2019 – Jan 2020

- Taught web development fundamentals, guiding students from introductory HTML/CSS to deploying API-driven applications.

EdgeTier, Dublin

Senior Frontend Developer | Oct 2019 – Oct 2020

- Consolidated all 7 frontend projects into a monorepo with shared workspace packages, streamlined CI pipelines, improved Developer Experience (DX) and facilitated low-bar contract testing helping our nimble team deliver rapid sustainable growth.

OpenJaw, Dublin

Senior Frontend Engineer | Feb 2018 – Oct 2019

- Mentored existing JavaScript teams in React/Redux and helped define the UI architecture that made our quality and scalability goals a competitive advantage.
- Adopted strict ADA/WCAG AA accessibility standards

Surve, Dublin

Software Engineer | Mar 2016 – Feb 2018

- Developed customer-facing dashboard apps using React/Redux and Ruby on Rails, while championing legacy code security

Uplift – A People Powered Community

Technology Coordinator | Feb 2015 – Mar 2016

- Architected start-up infrastructure and a secure Stripe donation platform, scaling systems to support membership growth to 1.5% of the national population

core focus areas

Human-Centric UI: Deep commitment to WCAG AA accessibility, performance optimization, and intuitive interactions.

Scalable Architecture: Advocate for modularity, microfrontends, and isolating knowledge at the appropriate level.

Engineering Culture: Passionate about mentorship, psychological safety in PR reviews, and cultivating ownership among teams.

Mentorship: Former University Lecturer (PGDip Web Design) and dedicated mentor, recognized for simplifying dev processes and elevating engineering standards.

education

MSc Web Technologies (1st Class Honours)

National College of Ireland, Dublin | 2014

BSc of Psychology applied to Information Technology

IADT, Dublin | 2007

Certificate in Management

Beckinridge Training & Development | 2019