

# HENRY LE

## Frontend & Platform Engineer

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Frontend engineer with 4+ years shipping production React and JavaScript at scale. Built and owned a developer-facing CI/CD accessibility tool adopted by 1,000+ engineers at Dayforce. Hands-on with AWS Amplify, Firebase, and GitHub Actions. Sole founder of a platform reaching 1.5M+ views. Writes clean, maintainable code; brings accessibility expertise as a built-in performance differentiator, not an afterthought.

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## TECHNICAL SKILLS

**Languages & Frameworks:** JavaScript (ES6+), React, TypeScript, HTML5, CSS3 / SCSS

**Cloud & DevOps:** AWS Amplify, Firebase, GitHub Actions, Azure DevOps

**Testing & Tooling:** Jest, aXe DevTools, WAVE, Google Lighthouse, NVDA, JAWS

**Practices:** CI/CD pipelines, WCAG 2.1 AA, component architecture, cross-functional collaboration

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## WORK EXPERIENCE

### Software Developer 2 (May 2025 – Feb 2026)

Dayforce HCM Inc. - Remote, Canada

- Sole developer of a command-line accessibility testing tool (aXe-based) integrated into GitHub Actions CI/CD, adopted by 1,000+ engineers — enabling automated WCAG 2.1 AA detection before production.
- CI/CD pipeline integration reduced deployment cycle time by 12% by catching accessibility regressions early in the build process.
- Reduced critical accessibility violations in production by 32% across multiple React front-end applications.

### Software Developer 1 (Jul 2022 – Apr 2025)

Dayforce HCM Inc. - Remote, Canada

- Remediated 60+ front-end accessibility violations in legacy JavaScript applications using aXe DevTools and WAVE.
- Built an internal AI agent pilot that provided on-demand accessibility guidance and code snippets for developers, reducing reliance on manual consultation.
- Consulted 5+ React front-end teams on accessibility implementation, delivered an engineering workshop, and mentored 3 interns through an internal accessibility statistics dashboard build.
- Manually verified accessibility issues with JAWS and NVDA before remediating violations flagged by third-party auditors.

### Founder & Developer (Jan 2025 – Present)

Henry Reads Books (Self-Employed) - Canada

- Designed, built, and operate a fully accessible read-aloud platform for neurodivergent and sensory-sensitive children — captioning, audible cues, low-sensory UI — reaching 1.5M+ views.
  - Sole engineer and product owner: handled front-end architecture, cloud hosting, and continuous iteration based on user feedback.
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## VOLUNTEER EXPERIENCE

### Webmaster (Volunteer) (Oct 2024 – Present)

Ai-Kon — Manitoba's Largest Anime Convention - Winnipeg, MB

- Overhauled navigation structure, colour contrast, and form semantics to meet WCAG 2.1 AA; achieved 100/100 Google Lighthouse accessibility score.
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## EDUCATION

### Bachelor of Science (General) (2010 – 2015)

University of Manitoba