

Oli Treadwell

Senior Software Engineer

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linkedin.com/in/olitreadwell | github.com/olitreadwell | [Book a Call](#)

SUMMARY

Senior Software Engineer with 10+ years of expertise using modern web development technologies. Proven ability to build accessible and user-friendly interfaces, collaborate effectively within teams, and deliver high-quality code. Seeking software engineering roles at any level.

SKILLS

- **Frontend & UX:** React, TypeScript, Next.js, Storybook, CSS/SCSS, Design systems, Localisation
- **Backend & APIs:** Node.js, .NET, Ruby on Rails, Python Flask, GraphQL, REST/JSON:API, Schema design
- **DevOps & Tooling:** AWS, Docker, GitHub Actions, CircleCI, Cypress, Jest/React Testing Library (RTL), Monitoring
- **Leadership & Accessibility:** Technical mentoring, Stakeholder facilitation, Accessibility advocacy,

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Numeral Studio | Wellington, NZ | 2025 – Present

- Delivered reusable React/TypeScript components inside Electron with accessible, responsive UI patterns plus Jest/React Testing Library coverage so compliance reports went in without manual errors.
- Supported the launch of the design conference 2025 and 2026 site on Next.js/TypeScript with Sanity CMS and Storybook, extending the design system to cut duplicate code and keep the experience polished.
- Built React/TypeScript interfaces and Prisma-backed Node/Express services for secure HR case workflows, adding dynamic staff routing, hardened permissions, and automated ESLint/Prettier + unit-test checks.
- Contributed to a one-of-a-kind, mobile-first interactive marketing demo for a Fortune 500 progressive web app, handling localized feature work with remote teams and tuning performance for fast global launches.
- *Technologies: React, Next.js, Electron, TypeScript, SCSS, Node.js/Express, Prisma ORM, Sanity CMS, Storybook, GSAP, Cypress, Jest, React Testing Library, GitHub Actions, ESLint, Prettier, localization & accessibility tools.*

Software Engineer (Contract) | PartsTrader Markets Ltd. | Wellington, NZ | 2024 – 2025

- Developed a dedicated .NET microservice to interface with a legacy API and built a modern, responsive front-end using React with TypeScript.
- Translated Figma UI designs into dynamic, accessible interfaces using React, TypeScript, and styled-components.
- Applied Domain-Driven Design principles by structuring the microservice with Repository, Domain Model, Mapper, and Application Service patterns.
- *Technologies: .NET service layer, React, TypeScript, Cypress, GitHub Actions, domain-driven design patterns.*

Software Engineer & Founder | Habitual Genesis | Remote | 2016 – Present

- Partner with authors, museums, and education nonprofits to ship low-maintenance digital products.
- Delivered discovery-through-launch engagements while keeping ongoing costs low.
- Stayed lean by embedding with stakeholders to clarify needs, prioritise MVPs, and trial marketing ideas without raising spend.
- Various projects with General Assembly, Thinkful, Codecademy, and others
- *Technologies: JavaScript, HTML5, CSS3, Bootstrap, GitHub, GitHub Pages, Squarespace, Mailchimp, Google Drive.*

Software Engineer & Lead Instructor | The Flatiron School | Remote | 2022 – 2023

- Delivered remote & asynchronous technical training on software engineering to a diverse group of students.
- Wrote and presented curriculum covering JavaScript, HTML/CSS, ReactJS, Python, Flask, PostgreSQL, Object-Oriented Programming, CI/CD, Agile, APIs, Web Accessibility, and more.
- Mentored and coached junior engineers, preparing them for success in their roles and job duties.
- Lead a working group promoting inclusive web design and web accessibility practices.
- *Technologies: JavaScript, HTML5, CSS3, ReactJS, React Router, Python, Flask, Object-Oriented Programming, CI/CD, Render.com, Agile, APIs, Web Accessibility*

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PROFESSIONAL EXPERIENCE (cont.)

Senior Software Engineer | WorkTango (formerly KazooHR) | Remote | 2019 – 2020

- Re-architected the Rewards platform from Rails to ReactJS, resulting in a 15% increase in customer engagement.
- Implemented a modular design system to improve UI consistency and boost developer velocity.
- Integrated features across Performance Management and Rewards platforms to overhaul the product suite.
- *Technologies: ReactJS, Storybook, NodeJS, Jest, Chai, TypeScript, Ruby on Rails, ActiveRecord, RSpec, GraphQL, PostgreSQL, Circle CI, SASS/SCSS, GitHub, Design Language Systems, JIRA, Zeplin, Figma.*

Software Engineer | Condé Nast | Austin, TX | 2017 – 2019

- Delivered new design features & ReactJS components for over 26 media brands, improving readership and SEO.
- Built and iterated upon a brand-agnostic paywall architecture and a suite of components, driving significant growth and achieving a year-over-year increase of over 100% in monthly subscriptions for Vanity Fair and Wired.
- Authored a technology blog post on End-to-End Testing of the Condé Nast Paywalls.

<https://technology.condenast.com/story/end-to-end-testing-conde-nast-paywalls>

- *Technologies: ReactJS, Storybook, NodeJS, Jest, Puppeteer, TypeScript, SASS, GitHub, Jenkins, CI/CD, Design Language Systems, JIRA.*

Software Engineer & Instructor | Hack Reactor (formerly Galvanize) | Austin, TX | 2016 – 2017

- Facilitated technical workshops for full-time and part-time programs in an Agile environment.
- Built a mock interview app for students, exponentially increasing career services' capacity to give feedback.
- *Technologies: ReactJS, JavaScript, jQuery, Mocha, Chai, HTML, CSS3, SASS/SCSS, PostgreSQL, MySQL, Git, GitHub, Heroku, bash, zsh.*

Software Engineer (Contract) | Bypass Mobile | Austin, TX | 2016 – 2016

- Designed and developed a JSON-API spec product licensing platform using Ruby on Rails as part of a small team.
- *Technologies: JSON-API, Ruby on Rails, ActiveRecord, RSpec, MySQL, Git, GitHub, Vagrant, bash, JIRA.*

Software Engineer | Union Metrics | Austin, TX | 2014 – 2016

- Migrated and refactored two legacy codebases to use Rails 4, improving maintainability, security of core business features, and performance by 20%.
- Created a knowledge base of 100 most common customer technical challenges, reducing resolution time by 50%.
- *Technologies: JavaScript, Ruby on Rails, ActiveRecord, RSpec, jQuery, HTML, CSS3, SASS/SCSS, MySQL, Git, GitHub, Vagrant, Jenkins, bash.*

EDUCATION

Postgraduate Diploma in Information Technology | Whitireia and WelTec, New Zealand

Full-Stack Web Development, Ruby on Rails, and JavaScript Certification | Dev Bootcamp

BS in Business Administration, Entrepreneurship, & International Business | Chapman University

ADDITIONAL INFORMATION

For more details, you can find answers to common hiring questions, my references, and a detailed list of my skills and experience at the following links:

- Common Hiring Questions: github.com/olitreadwell/resume/blob/main/common-hiring-questions.md
- Portfolio Projects: <https://github.com/olitreadwell/resume/blob/main/portfolio-projects.md>
- Professional References: github.com/olitreadwell/resume/blob/main/linkedin-recommendations.md
- Skills and Experience: github.com/olitreadwell/resume/blob/main/skills-and-experience.md