Oli Treadwell
Software Engineer

olitreadwell@gmail.com
linkedin.com/in/olitreadwell |github.com/olitreadwell

SUMMARY

Dynamic full-stack Software Engineer and technical trainer experienced in ReactJS, NodeJS, Python, Flask, Ruby on Rails, and Agile methodologies. Known for innovation, talent mentoring, and customer-centric solutions. Advocate for accessibility and tech for good. Skilled in leading cross-functional collaborations, achieving objectives, and optimizing software. Active community organizer, conference attendee, and open-source contributor.

PROFESSIONAL EXPERIENCE

Software Engineer & Founder | Habitual Genesis | Jan. 2016 – Present

- Deployed a mobile-first, low-maintenance website for award-winning author Jon Cohn's book 'Slashtag' using Bootstrap, HTML5, CSS3, and JavaScript, serving as an effective marketing tool and enhancing book sales.
- Consulted Mexic-Arte Museum's volunteer team to create a seamless, volunteer-maintained web presence, prior to the museum and their collection becoming web-only during building renovations.
- Added newsletter signup, optimized mobile layout and information architecture for non-profit Read the Room Education to promote their expertise and programs that enhance early-childhood educational outcomes.
- 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 | Nov. 2022 – Nov. 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*

Senior Software Engineer | WorkTango (formerly KazooHR) | Remote | June 2019 – May 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.
- Mentored junior engineers and formalized the technology decision-making process for third-party libraries.
- *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 | Sept. 2017 – June 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 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 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.*

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PROFESSIONAL EXPERIENCE (cont.)

Software Engineer & Instructor | Hack Reactor (formerly Galvanize) | Austin, TX | Aug. 2016 – Sep. 2017
- Facilitated technical workshops for full-time and part-time programs in an Agile environment.
- Created & presented effective software curriculum empowering students to succeed in their technology careers, resulting in a 90% graduation rate and 75% job placement rate within 90 days of graduation.
- 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 | Apr. 2016 – Aug. 2016
- Designed and developed a JSON-API spec product licensing platform using Ruby-on-Rails as part of a small team.
- Resolved development environment issues and performed code reviews using Github.com.
- *Technologies: JSON-API, Ruby on Rails, ActiveRecord, RSpec, MySQL, Git, GitHub, Vagrant, bash, JIRA.*

Software Engineer | Union Metrics | Austin, TX | Oct. 2014 – Jan. 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%.
- Liaised between customer and engineering teams to diagnose and resolve customer issues.
- *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

INDUSTRY THOUGHT LEADERSHIP & SPEAKING ENGAGEMENTS

- Panel Discussion on Ethics, Austin on Rails Event, Moderator, 2019
- "A Day in the Life of a Programmer," General Assembly Congress Austin, Presenter, 2018
- Refresh Austin, Organizer, Speaker, and MC, 2015 – 2017
- Learn to Code Austin with Galvanize, Volunteer, 2016 – 2017
- Silicon Beach Melbourne, Organizer, Speaker, MC, 2012 – 2013

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
- References: github.com/olitreadwell/resume/blob/main/linkedin-recommendations.md
- Skills and Experience: github.com/olitreadwell/resume/blob/main/skills-and-experience.md