Oli Treadwell
Senior Software Engineer

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SUMMARY

Software engineer experienced in ReactJS, Node.js, Ruby on Rails, Flask, & Agile methods. Skilled in leading cross-functional collaborations, delivering on objectives, & optimizing software. Advocate for accessibility & positive social change leveraging technology. Active learner, community organizer, & open-source contributor

TECHNOLOGIES

JavaScript/ES6+, TypeScript, Node.js, ReactJS, Jest, Puppeteer, Ruby on Rails, Python, Flask, git, GitHub
SASS/SCSS, AWS, Heroku, Netlify, Jenkins, PostgreSQL, GraphQL, MongoDB, Technical Writing, Accessibility

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, & JavaScript, serving as an effective marketing tool & enhancing book sales.
- Consulted Mexic-Arte Museum's volunteer team to create a seamless, volunteer-maintained web presence, before the museum & their collection became web-only during building renovations.
- Added newsletter signup, optimized mobile layout & information architecture for non-profit Read the Room Education to promote their expertise & programs that enhance early childhood educational outcomes.
- Various projects in technical training & technical writing for clients

Senior Software Engineer & Lead Instructor | The Flatiron School | Remote | Nov. 2022 – Present
- Lead training for junior engineers on ReactJS, Python, Flask, PostgreSQL, CI/CD, APIs, Web Accessibility, & more.
- Lead a working group promoting inclusive web design & web accessibility practices.

Senior Software Engineer | WorkTango (KazooHR) | Remote | June 2019 – May 2020
- Re-architected the Rewards platform from Rails to ReactJS, increasing customer engagement by 15%.
- Implemented a modular design system to improve UI consistency & boost developer velocity.
- Integrated features across Performance Management & Rewards platforms to overhaul the product suite.
- Mentored junior engineers & formalized the technology decision-making process for third-party libraries.

Software Engineer | Condé Nast | Austin, TX | Sept. 2017 – June 2019
- Delivered new design features & ReactJS components for 20+ media brands, improving readership & SEO.
- Built & iterated upon a brand-agnostic paywall architecture & suite of components, driving significant growth & achieving a year-over-year increase of over 100% in monthly subscriptions for Vanity Fair & Wired.

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

Software Engineer (Contract) | Bypass Mobile | Austin, TX | Apr. 2016 – Aug. 2016
- Designed & developed a JSON-API spec product licensing platform using Ruby-on-Rails as part of a small team.

Software Engineer | Union Metrics | Austin, TX | Oct. 2014 – Jan. 2016
- Upgraded & refactored 2 legacy codebases to use Rails 4, improving maintainability, & performance by 20%.
- Created knowledge base of 100 most common customer technical challenges, cutting resolution time by 50%.

EDUCATION

Bachelor of Science in Business Administration, Entrepreneurship Emphasis | Chapman University