

Jeffrey Olivier

Senior Full-Stack Web Developer

Building scalable, user-focused web experiences with React, Node.js, and AI-driven interfaces

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Senior full-stack engineer with 15+ years of experience specializing in React.js, TypeScript, and Next.js, building scalable, performant web applications reaching millions of users. Proven ability to build scalable, performant web applications reaching millions of users. Exploring AI-driven development, including integrating OpenAI APIs into React/Node.js applications for intelligent data visualization and conversational UI features. I've led front-end initiatives across SaaS, ecommerce, and B2B platforms - spearheading redesigns, improving performance, and introducing frameworks and testing practices to raise engineering standards. Equally comfortable collaborating cross-functionally, mentoring devs, or shipping code hands-on. Currently based in Portland, ME, and open to relocation.

KEY SKILLS

React.js, Node.js, TypeScript, JavaScript (ES6+), Next.js, Express, GraphQL, REST APIs, SQL (Postgres, MySQL, MariaDB), Redux, Python (familiarity), HTML5, CSS/SCSS, Jest, React Testing Library, Webpack, Vite, ESLint, Prettier, Git/GitHub, CI/CD Pipelines, Agile/Scrum, Jira, Figma, AWS (familiarity)

PROFESSIONAL EXPERIENCE

Contract, Independent Projects, & Professional Development

Senior Full-Stack Web Developer -

Jul 2024 - Present

- Contracted by Snowology.com to build a weather dashboard using React, TypeScript, Node.js, Next.js, Express, and GraphQL; integrated multiple external APIs to transform location-based weather data and visualize forecast trends, improving user access to accurate weather information.
- Focused on full-stack web development and data-driven interfaces using modern technologies.
- Built personal AI projects using OpenAI API, including a chatbot for a fictional amusement park and a review summarization tool. Designed full-stack applications with React, Next.js, and Node.js, integrating AI-powered features into responsive, production-ready user interfaces.
- Completed advanced courses in AI Prompting, AI-Powered Apps, TypeScript, React Native, and GraphQL, gaining hands-on experience and certification to enhance development skills.

Paytronix, Newton, MA

Senior Front-End Web Developer -

Sep 2022 - Jun 2024

- Led the design and implementation of a language management framework enabling internationalization in 7 languages, allowing the SaaS platform to expand into Spain, Italy, France, Germany, and Canada.
- Modernized legacy UI by migrating to React.js functional components with Hooks and Context API, improving performance and maintainability across a high-traffic SaaS platform.
- Led front-end development of a "Campaign Wizard" tool that streamlined a complex campaign setup into a guided 3-step UI, reducing setup time by 70%, support calls by 10%, & customer frustration.
- Revamped and illustrated internal setup guides and technical documentation, reducing new developer onboarding time by over 40% and improving team scalability and knowledge retention.
- Presented team sprint summaries at weekly department-wide calls attended by 90+ engineers.

MRG Assessments, Portland, ME

Senior Full-Stack Web Designer -

Jun 2021 - Sep 2022

- Led the full redesign of an enterprise assessment platform into a React.js + Node.js application with personalized user dashboards and multi-language support, enhancing accessibility and engagement for a global audience.
- Defined and executed a 5-phase development roadmap with clear milestones and deliverables, managed Epics and Sprints in Jira, and led the team to launch 3 months ahead of schedule.
- Served as Scrum Master for a small, cross-functional team, facilitated agile ceremonies (standups and planning), and regularly reported progress and velocity to 12 executive stakeholders.
- Mentored developers and championed React adoption, upskilling the backend team and streamlining frontend collaboration.

MUNIREvs (acquired by GovOS), Durango, CO

Full-Stack Web Developer (contract) -

Jan 2021 - Jun 2021

- Served as a key contributor on the web development team, supporting over 90 municipality websites across the U.S., ensuring reliable and consistent performance across jurisdictions.
- Played a significant role in the front-end UI overhaul, implementing a modern, responsive Bootstrap framework and collaborating on a beta rollout strategy to ensure user adoption.
- Developed and implemented custom design and functionality requests to meet the unique needs of diverse municipal clients, balancing user experience with technical constraints.
- Refactored legacy PHP codebase to align with modern development standards, improving maintainability and scalability of the platform.

Auto Europe, Portland, ME

Full-Stack Web Developer -

Apr 2013 - Sep 2020

- Played a central role in designing and building the third-generation mobile-first ecommerce website serving over 60 multilingual domains, utilizing modern practices including responsiveness, decoupling front and back ends, and leveraging ES6 and SCSS, improving user experience.
- Developed and maintained white-label solutions for travel agencies and enterprise partners, building frameworks that allowed for custom branding, bulk account management, and affiliate tracking.
- Designed and delivered a React.js frontend + Node.js/SQL backend dashboard to consolidate and analyze error logs, reducing alert fatigue and improving observability for a global ecommerce platform serving millions of users.
- Collaborated on innovative side projects such as a voice-based Amazon Alexa skill for car rentals (prototype), Google Tag Manager funnel analysis, and enhancements to Auto Europe's mobile app.

Outside Television (now part of Outside Online), Portland, ME

Web Application Developer -

Jul 2010 - Apr 2013

- Built a new company CMS (content management system) website from the ground up in Drupal 7, including custom modules using PHP, jQuery, and SCSS.
- Reconstructed the company intranet for over 40 resort town television stations across the US, improving communication and resource sharing.

EDUCATION

Master's of Business Administration (MBA), Plymouth State University - Plymouth, NH

Bachelor of Science (BS) in Electrical Engineering, University of New Hampshire - Durham, NH