

Steve Phelps

Full Stack Developer

Happy Valley, OR 97086 - 503-462-2135 - 79sphelps@gmail.com

Summary:

Full Stack Developer with 10+ years of experience building high-performance React/Next.js applications, specializing in modern JavaScript/TypeScript ecosystems, delivering impactful solutions with React.js, Next.js, Node.js, and Express. Experienced across the full stack (with some AWS) and passionate about leveraging AI tools to accelerate delivery and innovation. scalable state management, performance optimization, and intuitive UI design.

GitHub: <https://github.com/79sphelps>

LinkedIn: <https://www.linkedin.com/in/steve-phelps-1614192b/>

Portfolio: <https://steve-phelps-portfolio.onrender.com/>

Skills:

Core Frontend: React.js, Next.js, JavaScript/TypeScript, Redux/RTK, TanStack Query, Tailwind CSS, Material UI, HTML, CSS, AI with Copilot

Full Stack & Backend: Node.js, Express, GraphQL, REST APIs, AWS, MongoDB

Testing & DevOps: Cypress, Jest, React Testing Library, CI/CD

Other Languages: Python, C++, Java

Technical Experience:

Mar 2025 – Present

Nike

Remote/Beaverton, OR

Senior Full Stack JavaScript/TypeScript Developer - Contract

Enhanced Nike.com's core Product Display Page (PDP) with a small team, improving the buying flow and user experience after a full refactor, while collaborating closely with design, product, and QA to ensure high-quality, aligned delivery.

- ❖ Improved the PDP through advanced performance optimizations, including lazy loading, memoization, and code splitting, resulting in faster rendering of critical content and improved user experience across devices.
- ❖ Refactored state management patterns by eliminating unnecessary Context API usage and implementing scalable solutions, while collaborating closely with design, product, and QA teams to deliver an intuitive, high-quality interface aligned with business goals.

- **Web Technologies:** JavaScript, TypeScript, React.js, NextJS, microfrontends, Git, Agile development, Scrum, Jira, Figma

Nov 2024 – Feb 2025

Workday

Remote/Beaverton, OR

Senior Full Stack JavaScript/TypeScript Developer - Contract

Developed and enhanced Workday's internal Kira application, a planning and execution tracking tool that integrated Jira and internal data to streamline milestone tracking and release planning for engineering teams.

- ❖ Re-architected core components of the internal planning and execution tracking application, improving stability, reducing complexity, and enhancing maintainability through optimized state management, reusable hooks, and a new API abstraction layer that streamlined data fetching and error handling.
- ❖ Collaborated with stakeholders to address milestone tracking and planning challenges, delivering solutions that reduced coordination overhead, improved visibility into project timelines, and ensured smoother phase-out of legacy features.

- **Web Technologies:** JavaScript, TypeScript, React.js, RTK, REST APIs, Material UI, Node.js, Express, MariaDB/MySQL, Git, agile development, Figma

Apr 2022 – Nov 2024

SMAR Investments 1, LLC

Happy Valley, OR

Senior Full Stack JavaScript/TypeScript Developer

Maintained and enhanced the primary real estate investment platform, delivering new React.js frontend features and Node.js/Express backend improvements to optimize performance, usability, and business operations.

- ❖ Maintained the custom web application for client engagement, dashboards, asset management, and back-office operations, delivering seamless user experiences and real-time insights that improved operational efficiency across the business.
- **Web Technologies:** JavaScript, TypeScript, React.js, Redux, Redux Saga, REST APIs, Bootstrap, Node.js, Express, MongoDB, Git

Mar 2021 – Mar 2022 (1 yr)

NorthOne

Remote

Senior Full Stack JavaScript/TypeScript Developer

Delivered new features and maintained web and mobile banking applications using ReactJS, React Native, GraphQL, and serverless microservices on AWS, including outbound wire transfers and mobile check deposits, while refactoring frontends for improved performance and maintainability.

- ❖ Improved maintainability and performance through component splitting patterns, using reusable hooks, DRY principles, and single source of truth patterns.
- ❖ Collaborated with a small agile team, product owners, and third-party partners to implement key features, reduce technical debt, and standardize frontend patterns, resulting in more consistent user experiences, improved documentation, and enhanced operational efficiency across desktop and mobile applications.
- **Web Technologies:** JavaScript, TypeScript, React.js, Redux, Apollo Client, GraphQL, Storybook, AWS, Serverless Framework, DynamoDB, Elasticsearch, Redis, AWS, Git, Agile development, Scrum, Jira, Figma, Bitbucket

Apr 2019 – Jan 2021 (1yr, 8mo)

Azlo

Remote

Full Stack JavaScript/TypeScript Developer

Helped lead the design and implementation of a new customer onboarding frontend in an Nx mono repo using Angular 9/10 with NgRX and RxJS, while maintaining multiple Angular applications and building RESTful APIs for distributed microservices, improving performance, scalability, and user experience.

- ❖ Designed and implemented features for improving user conversion, reducing customer service friction, and enhancing fraud protection while establishing scalable patterns for other frontend applications.
- ❖ Developed and maintained RESTful APIs and backend services for onboarding, authentication, customer management, assets, notifications, and 2FA, ensuring reliable microservices architecture and seamless integration across distributed systems.
- **Web Technologies:** JavaScript, TypeScript, Angular 9/10, Nx (mono repo), NgRX, RxJS, Material UI, SCSS, Node.js, Restify, MongoDB, Elasticsearch, Redis, AWS, Docker, Kubernetes, testing with Mocha (Chai/Nock), Karma/Jasmine, Cypress/Cucumber, Agile development, Scrum, Jira, Figma, GitLab, Git

Jan 2018 – Mar 2019 (1yr, 2mo) Freelance / Self-Employed

Happy Valley, OR

Full Stack JavaScript/TypeScript Developer

Designed and built modern, scalable web applications using Angular 2+ and Node.js/Express (MEAN stack) for local businesses, creating intuitive interfaces that enhanced online presence and client engagement.

- **Web Technologies:** JavaScript, TypeScript, Angular 2+, React.js, Node.js, Express, Bootstrap 4, SASS/SCSS, Heroku, mLab, MongoDB, Git, testing with Mocha (Chai/Nock), Karma/Jasmine

Jan 2017 – Apr 2018 (1 yr, 2 mo)

McAfee
Software Engineer

Hillsboro, OR

Developed and enhanced the Data Exchange Layer (DXL) for Intel Security, delivering the 4.0 to 4.1 release and migrating infrastructure to AWS to enable real-time security context sharing across systems, mobile devices, and partner platforms.

- ❖ Migrated core infrastructure for the Data Exchange Layer to AWS, improving scalability and reliability by leveraging EC2, S3, RDS, DynamoDB, CloudFormation, VPC, and Elastic Load Balancer, while delivering new features for real-time security context sharing across devices.
- ❖ Streamlined deployment processes by implementing BDD practices and creating a JavaScript-based deployment dashboard, increasing visibility into errors, accelerating troubleshooting, and providing actionable insights for more efficient testing and release cycles.
- **Web Technologies:** JavaScript, Python, Angular 2+, HTML, SASS/SCSS, SQL, CI/CD with TeamCity, Jenkins, Docker, and AWS (EC2, S3, RDS, DynamoDB, CloudFormation, VPC)

Jan 2011 – Jan 2016 (6 yr)

Intel Corporation
Software Engineer

Hillsboro, OR

Developed and led efforts within Intel's Client Systems and DevOps Deployment team, building internal infrastructure tools and frameworks for software and hardware automation, health monitoring, analytics, and reporting to streamline operations and improve visibility across multiple projects.

- ❖ Developed and led efforts in creating web automation frameworks and testing tools for internal software and firmware, streamlining validation workflows, improving release quality, and enabling better utilization of engineering resources across multiple platforms.
- ❖ Implemented and evangelized BDD testing practices and built health metric dashboards and reporting tools, enhancing stakeholder visibility into system performance, reducing post-deployment issues, and supporting efficient decision-making for software and hardware releases.
- **Web Technologies:** JavaScript, Python, AngularJS, HTML, CSS, Flask/SQLite, TeamCity, Git, Agile, Scrum, Jira, Jama Contour

Aug 2010 – Jan 2011 (6 mo)

Syncapse, Inc.
Full Stack Java Developer

Portland, OR

Worked as a full stack Java developer focused on development, design, and QA of customizations of the Jive SBS product for AllScripts and Research in Motion.

- **Web Technologies:** Java, JavaScript, HTML, Freemarker, CSS3, AJAX, Struts 2, Spring, Apache, Maven, PostgreSQL, Subversion

Education:

2010

B.S. in Computer Science, Portland State University

Portland, OR