

Senior Frontend React Developer

Resume: Steve Phelps

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Summary:

I am a **senior frontend developer** with 10+ years of experience in software. I have worked with modern JavaScript frontend frameworks extensively over the last 8 years, spending several years with React.js using Redux/RTK/TanStack Query, hooks, and Bootstrap/MaterialUI/Tailwind CSS for UI development. Most recently, my focus has been on working with AI tools and integrating GitHub Copilot into my development workflow. I am adept at building responsive and high-quality web applications. My backend experience has primarily been in implementing services and API endpoints with Node.js and Express, but I do have microservice development experience with AWS as well. My background also includes C++, Java, and Python, and I have much experience with algorithms and data structures too. Other experience includes agile delivery methods, Git, cloud application architecture, remote work culture, and collaborating with distributed teams communicating via Slack and Zoom.

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

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

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

Skills:

JavaScript - 8 years, TypeScript - 4 years

HTML - 8 years, CSS - 8 years

React.js - 5+ years, React Native - 1 year, Angular - 4 years

Node.js/Express - 5 years, Python - 4 years

Additional Skills: Next.js, Tailwind CSS, Redux, RTK, TanStack Query, Hooks, REST APIs, GraphQL, Agile, Scrum

Technical Experience:

Mar 2025 – Present

Nike

Remote/Beaverton, OR

Senior React Developer - Contract

Worked as a senior React developer with a small team to further enhance Nike.com's PDP (Product Display Page) after a full refactor. This platform is part of the core buying flow on nike.com, where consumers can get a detailed look at products before adding to cart. Worked closely with design, product, and QA to ensure quality and alignment with expectations

- ❖ Further optimized performance of the PDP by leveraging lazy loading, memoization, code splitting, deferring non-essential blocking resources in critical content rendering, and ensuring the speed at which the critical content was rendered in the main viewport was as fast as possible. (FCP and LCP)
- ❖ Brought senior experience in implementing refactoring efforts to further optimize state management patterns within the app by eliminating unnecessary Context Provider/Consumer usages and lifting state where necessary.
- **Web Technologies:** JavaScript, TypeScript, React.js, NextJS, microfrontends, Git, Agile development, Scrum, Jira, Figma

Nov 2024 – Feb 2025

Workday
Senior React Developer - Contract

Remote/Beaverton, OR

Worked as a senior full stack React/NodeJS developer on an internal project within Workday. The project, Kira, was/is a powerful planning and execution tracking application that leveraged both Jira and internal Workday data to help plan and track milestones and releases.

- ❖ Brought experience and expertise to help rework architecture, bringing enhanced stability, optimization via caching/memoization, code reuse, increased testability by reducing complexity of React components and leveraging Summary patterns (using hooks), increased maintainability via addressing separation of concerns, single sources of truth, DRY principles, a new API abstraction layer to alleviate data hydration/fetch inconsistencies in usage and error handling, state management enhancement, and overall improved readability of the frontend codebase.
- ❖ Worked closely with key stakeholders in addressing tracking and milestone planning pain points in customer/client meetings, assessing the cost/impact of implementing new features in planning, and planning phase-out strategies for legacy features of the application that were no longer desired/needed
- **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
Senior Full Stack React/JavaScript Developer

Happy Valley, OR

Actively worked to maintain and implement new features on the primary real estate investment business's React.js frontend desktop application and Node.js/Express backend.

- ❖ Ideated and designed a custom website for the company, enabling client interaction/communication, monitoring requests/inquiries, dashboard metrics, asset management, and back-office operations, helping the business to improve client engagement and understand client needs in real-time. The application leveraged [React.js](#), Bootstrap, Redux, [Node.js/Express](#), and MongoDB.
- **Web Technologies:** JavaScript, TypeScript, React.js, Redux, Redux Saga, REST APIs, Bootstrap, Node.js, Express, MongoDB, Git

Mar 2021 – Mar 2022 (1 yr)

NorthOne
Senior Full Stack React/JavaScript Developer

Remote

Worked with a small, agile team to implement new features on and maintain two different frontend applications built with ReactJS/React Native, GraphQL, and microservices using the Serverless Framework and AWS. Primary 2021 work was in developing banking solutions for outgoing wire transfers, mobile check deposits via 3rd party React Native SDK integration, and refactoring existing feature areas in web banking and mobile application frontends.

- ❖ Collaborated with a team of 3 engineers, a designer, product owners, and a 3rd party to fully develop the mobile check deposit feature, resulting in a significant increase in customer retention and boosting the value of the mobile app 30% for the small business owner user base
- ❖ Improved existing frontend codebases by making them more robust and maintainable, implementing single source of truth principles, "don't repeat yourself" principles (DRY), leveraging the Summary pattern (abstracting component logic into custom hooks), and increasing optimization wherever possible.
- ❖ Drove efforts in decreasing tech debt and in enhancing wider knowledge of inconsistencies in common patterns amongst frontend desktop and mobile applications, resulting in targeted plans for alleviating these issues, improving consistency, and providing documentation to better understand efforts
- **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 Developer

Worked on a small, agile team to maintain and implement new features on three different frontend applications built with Angular. Primary 2020 work focused on designing the architecture for and implementing a new customer onboarding frontend in an Nx mono repo with Angular 9/10, using NgRX and RxJS for state management. The role also included backend responsibilities in designing and creating RESTful APIs for several services that composed a distributed microservices architecture.

- ❖ The newly designed customer onboarding frontend increased user conversion rate significantly, reduced customer service team thrash, enhanced fraud protection, and cut onboarding account creation bugs significantly
 - ❖ Designed and architected a new state management pattern leveraging NgRX and RxJS in the onboarding frontend application, which optimized application performance, increased developer productivity, and established a standard to be implemented across other company frontend applications
 - ❖ Designed RESTful APIs in Node.js with Restify for working with MongoDB collections and maintained and monitored backend services for onboarding, auth, customers, assets, notifications, back-office, and 2FA
- **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 Developer

Designed and developed modern, scalable web applications with Angular 2+ and Node.js/Express (MEAN stack) for local businesses with little to no web presence.

- **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

Hillsboro, OR

Software Engineer

Worked as a software developer on the Data Exchange Layer (a thin messaging fabric) team, assisting with the delivery of the 4.0 to 4.1 release and transitioning infrastructure to AWS. DXL was used by Intel Security, partners, and the security industry to share real-time security context between different security products on systems, tablets, and smartphones.

- ❖ Brought in new features and moved virtual machines into AWS, bringing vastly improved infrastructure and scalability to the ecosystem by leveraging EC2, S3 buckets, RDS, DynamoDB, CloudFormation, VPC, and Elastic Load Balancer.
 - ❖ Revamped the monolithic and problematic deployment process over 15 different VM types to use BDD (Gherkin and Cucumber), increasing deployment error visibility by 80% and shortening troubleshooting and maintenance by 70%.
 - ❖ Created a deployment dashboard using JavaScript and HTML/CSS, generating custom log reports to provide real-time insights into deployment processes, shortening the time-to-test period, and helping to target first available VMs for product testing during sprint 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

Worked as a developer and lead on Client Systems and Software (formerly PCCG), Client DevOps Deployment and Delivery team, working on numerous software projects, designing and implementing various internal infrastructure tools, and providing frameworks for both software and hardware automation, health metric monitoring, chart generation, and analytics.

- ❖ Developed automated testing tools for Intel's Independent Firmware Recovery feature, which enabled more streamlined testing flows, quicker bug finding pre-release, and better utilization of manual testing personnel, saving 100s of man-hours.
- ❖ Created a custom automation framework and report analysis tool to run 1000s of weekly tests and compile health report data in the form of web reports to communicate to internal teams, equipment manufacturers, and Microsoft the health and state of Windows 8 running on their platforms. This application framework and development work acted as a gatekeeper for many configuration releases, and I earned a promotion due to the efforts.
- ❖ Helped transition platform testing to BDD using Gherkin/Cucumber, enhancing stakeholder visibility into testing coverage and reducing post-deployment bugs significantly.

- **Web Technologies:** JavaScript, Python, AngularJS, HTML, CSS, Flask/SQLite, TeamCity, Git, Gerrit, Perforce
- **SW Development Methods:** 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