Resume: Steve Phelps
Contact: 12021 SE 104th Ct., Happy Valley, OR 97086 - 503-462-2135 - 79sphelps@gmail.com

Summary:

I am a full stack JavaScript developer with 10+ years of experience in software. I have worked with modern JavaScript frontend frameworks over the last 8 years extensively, spending 4 years with Angular using NgRX/RxJS, and then React.js using Redux/RTK/TanStack Query, hooks, and Bootstrap/MaterialUI/TailWind CSS for the past 5 years. 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 for a number of years and I have much experience with algorithms and data structures as well. Other experience includes agile delivery methods, Git, Docker, 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, React.js - 5 years, React Native - 1 year, Angular - 4 years, Node.js/Express - 5 years, HTML - 8 years, CSS - 8 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** |

Full Stack JavaScript Developer - Contract

Worked as a senior React developer on the Nike.com PDP (Product Display Page) team. 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 with a team of senior devs to further enhance Nike.com's Product Display Page after a full refactor of the project. Developed modern frontend components in React.js utilizing React Context for state management.
- ❖ Worked to refine state dependencies and refine/minimize multiple pattern usages within the app.

- ● **Web Technologies:** JavaScript, ES6+, TypeScript, React.js, NextJS
- ● **Code Versioning:** Git

| **Nov 2024 – Feb 2025** | **Workday** | **Remote/Beaverton, OR** |

Full Stack JavaScript Developer - Contract

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 provide architecture suggestions for improvement, stability, maintainability, code reuse, testability, separation of concerns, 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.
- ❖ Developed modern frontend components in React.js utilizing Material UI and Redux Toolkit for state management. Implemented and maintained RESTful APIs in the Node.js/Express backend, and leveraged MariaDB for efficient data storage.

- ● **Web Technologies:** JavaScript, TypeScript, React.js, Redux Toolkit, REST APIs, Material UI, Node.js, Express
- ● **Databases:** MariaDB/MySQL
- ● **Code Versioning:** Git

Apr 2022 – Nov 2024   **SMAR Investments 1, LLC**   **Happy Valley, OR**
Full Stack JavaScript Developer

Actively working to maintain and implement new features on the primary business React.js frontend desktop application and Node.js/Express backend using MongoDB Cloud Atlas and Render for hosting.

❖ 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.
❖ Developed modern frontend components in React.js utilizing Bootstrap and leveraging Redux for state management, optimizing application performance and reducing load times.
❖ Implemented and maintained RESTful APIs in the Node.js/Express backend, and leveraged MongoDB for efficient data storage via MongoDB Cloud Atlas.

- **Languages:** JavaScript, ES6, TypeScript
- **Web Technologies:** React.js, Redux, Redux Saga, REST APIs, Bootstrap, Node.js, Express
- **Databases:** MongoDB
- **Code Versioning:** Git

Mar 2021 – Mar 2022 (1yr)   **NorthOne**   **Remote**
Senior Full Stack JavaScript Developer

Implemented new features on and worked to 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, design, product owners, and a 3rd party to fully develop mobile check deposit feature, resulting in a significant increase in customer retention and boosting value of the mobile app 30% for the small business owner user base
❖ Improved existing frontend codebases by making them more robust and maintainable, lowering repeated instances of reinventing the wheel during sprint cycles
❖ Communicated daily via Slack and Google Meet for standups, backlog refinement, sprint retros, and feature planning meetings; Collaborated closely with product and design teams where requirements and solutions evolved iteratively
❖ 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
❖ Designed microservices for handling the outgoing wires and mobile check deposit features using the Serverless Framework deployed in AWS using various infrastructure services as required, enabling timely delivery of both of these features

- **Languages:** JavaScript, ES6, TypeScript
- **Web Technologies:** React.js, Redux, Apollo Client, GraphQL, Storybook, AWS, Serverless Framework
- **Databases:** DynamoDB, Elasticsearch, Redis
- **DevOps/Cloud:** AWS
- **Code Versioning:** Git
- **SW Development Methods/Tools:** Agile, Scrum, Jira, Figma, Bitbucket

Apr 2019 – Jan 2021 (1yr, 8mo)   **Azlo**   **Remote**
Full Stack JavaScript Developer

Actively maintained and implemented new features on three different frontend applications built with Angular. Primary 2020 work focused on implementing and testing a newly designed onboarding frontend in an Nx mono repo with Angular 9/10, using NgRX and RxJS for state management. Responsible for designing and creating RESTful APIs for several backend services that composed a distributed microservices architecture.

- ❖ Worked on a small team of 7 to revamp and rewrite the onboarding user frontend application using Angular 9/10, increasing user conversion rate significantly, reducing customer service team thrash, enhancing fraud protection, and cutting onboarding account creation bugs
- ❖ Worked with 1 other developer to implement Angular's version of the Redux pattern via 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
- ❖ Communicated daily via Slack and Zoom for standups, backlog refinement, sprint retros, and feature planning meetings; Collaborated closely with product and design teams where requirements and solutions evolved iteratively
- ❖ 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, backoffice, and 2FA

- **Languages:** JavaScript, ES6, TypeScript
- **Web Technologies:** Angular 9/10, Nx (mono repo), NgRX, RxJS, Material UI, SCSS, Node.js, Restify
- **Databases:** MongoDB, Elasticsearch, Redis
- **DevOps/Cloud:** AWS, Docker, Kubernetes
- **Testing:** Mocha (Chai/Nock), Karma/Jasmine, Cypress/Cucumber
- **SW Development Methods/Tools:** Agile, 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+, Node.js/Express (MEAN stack), and Heroku/mLab for local businesses with little to no web presence.

- **Languages:** JavaScript, ES6, TypeScript
- **Web Technologies:** Angular 2+, React.js, Node.js, Express, Bootstrap 4, SASS/SCSS, Heroku, mLab
- **Databases:** MongoDB
- **Code Versioning:** Git
- **Testing:** Mocha (Chai/Nock), Karma/Jasmine

Jan 2017 – Apr 2018 (1yr, 2mo)   McAfee   Hillsboro, OR
Software Engineer

Worked as a software developer on the Data Exchange Layer (a thin messaging fabric) team delivering the 4.0 to 4.1 release and transitioning infrastructure to AWS.

- ❖ Worked with a team of 7 developers to move from DXL 4.0 to 4.1bringing in new features and moving 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 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%.
- ❖ Provided additional supporting software test automation, tools, and testing strategies for the new DXL 4.1 product features used by Intel Security, partners, and the security industry to share real-time security context between different security products on systems, tablets and smartphones.
- ❖ Created deployment dashboard using HTML/CSS and custom log reports to provide real-time insights into deployment processes, shortening time-to-test period and helping to target first available VMs for product testing during sprint cycles.
- ❖ Advocated for enhanced code quality across the Python codebase utilizing more effective linting, resulting in a significant improvement in the health of the overall testing codebase

- **Web Technologies:** JavaScript, Python, Angular 2+, HTML, SASS/SCSS, SQL
- **DevOps:** CI/CD with TeamCity, Jenkins, Docker, and AWS (EC2, S3, RDS, DynamoDB, CloudFormation, VPC)
- **Code Versioning:** Subversion
- **SW Development Methods:** Agile, Scrum

Jan 2011 – Jan 2016 (6yr)   **Intel Corporation**   **Hillsboro, OR**
                                        Software Engineer

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, charting, 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.
❖ Spearheaded the implementation and design of 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.

● **Languages:** JavaScript, Python
● **Web Technologies:** AngularJS, HTML, CSS, Flask/SQLite
● **DevOps and CI/CD:** TeamCity
● **Code Versioning:** Git, Gerrit, Perforce
● **SW Development Methods:** Agile, Scrum, Jira, Jama Contour

Aug 2010 – Jan 2011 (6mo)   **Syncapse, Inc.**   **Portland, OR**
                                        Full Stack Java Developer

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.

● **Languages:** Java, JavaScript
● **Web Technologies:** HTML, Freemarker, CSS3, AJAX, Struts 2, Spring, Apache, Maven
● **Databases:** PostgreSQL
● **Code Versioning:** Subversion

Education:
2010   B.S. in Computer Science, Portland State University   **Portland, OR**