

Spencer Rhodes

Senior UI Engineer

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Website: spencerrhodes.dev

My name is Spencer and I'm a Web Developer with a passion for the User Interface and all things tech. In my free time, I enjoy spending time with my wife and our three dogs, as well as playing guitar and making art. I am also a lover of science and enjoy learning about all kinds of nerdy topics.

Skills

Frontend

Angular 5/5

CSS 5/5

HTML 5/5

Javascript 5/5

SASS 5/5

Angular Material 4/5

Astro 4/5

Bootstrap 4/5

TypeScript 4/5

Svelte 2/5

Backend

Java 2/5

Open API & Swagger 2/5

PHP 2/5

Python 2/5

NodeJS 1/5

Testing, Dev Ops, Tools, etc.

Visual Studio Code 5/5

Bash/Zsh Script 4/5

ESLint 4/5

Git 4/5

Jira 4/5

Cypress 3/5

Docker 3/5

Jest 3/5

Neovim 3/5

NodeJS 3/5

IntelliJ IDEA 2/5

Jenkins 2/5

Artifactory 1/5

I'm excited about

Astro

CSS

Deno

Rust

Svelte

Tauri

Web Assembly

I speak

English Native

French Beginner

Spanish Beginner

Work experience

Senior Software Engineer

May 2020 - now

Open Text (formerly Micro Focus)

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process.

- Technical UI lead for a team of 5 engineers globally
- Improved app load time by 30% with aggressive lazy loading and leveraging the Ivy AOT compiler
- Introduced higher standards for code quality with pre-commit checks and automated testing
- Introduced style guides for whole UI tech stack
- Upgraded and re-engineered primary feature to Angular 10 with state management & simplified maintainability
- Added tests for legacy code written without tests

Technologies: Angular, Angular Material, AngularJS, TypeScript, CSS, SASS, Bootstrap, ESLint, Cypress, NodeJS, Java

MTS 5 (Senior UI Engineer)

August 2015 - April 2020

Cohesity

- Created a living style guide showcasing existing UI widgets and style patterns for easy reference by teams across multiple continents to improve consistency of user experience
- Architected mission critical disaster recovery & clone UI workflows for MS SQL & Oracle Databases, Pure storage arrays, NAS appliances, VMware Virtual Machines, and File recovery
- Built UI to restore protection jobs archived on cloud storage services like AWS, Google Nearline, etc.
- Worked closely with UX team to revise and implement the vision while meeting technical needs and limitations
- Unit tested code to ensure quality using Karma, Jasmine, and Jest

Technologies: Angular, AngularJS, Angular Material, Bootstrap, SASS, ESLint, Cypress, Jest

Senior Software Developer

February 2014 - August 2015

Badger Meter

- Architected and implemented a white-labelled and localizable prototype RESTful application for Utility customer-outreach using AngularJS
- Created a UI style guide to unify and streamline reuse of UI components across multi-disciplinary teams
- Introduced coding standards and procedures for building user interfaces on multiple applications
- Implemented Python and MySQL backend + REST services for new features

Technologies: AngularJS, BackboneJS, Python, CoffeeScript, AWS

Education

Product Design

San Francisco State University

BA Industrial Arts - Product development.

January 2004 - June 2006