

# Nelson Foltz

portfolio site - <https://nelson-foltz.vercel.app>

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As a front-end developer, Nelson seeks collaborative environments where thoughtful development and user-focused experiences are the goal. When he's not coding or playing music, Nelson is protecting the world from his overly affectionate rescue pups Molly and Dolly.

As a musician, Nelson Foltz has worked with such artists as Barry White, Steely Dan, Aretha Franklin, Spoon, Roberta Flack, The Colorado Symphony, Josh Ritter, Tony Bennett, Juliette Commagere, Dave Liebman, Joachim Cooder, Rebecca Martin, Tony Williams, and Maria Schneider. His credits include music for film, television and radio as well as performing in the orchestra for numerous Broadway shows including The Lion King, Fosse, and Hairspray.

Foltz's original recordings are regularly featured on NPR and PRI and his seventh album entitled "Departure" with longtime collaborator Tom Lynn was listed as "Top Ten Tracks of 2014" by legendary music critic Milo Miles (Rolling Stone/NPR/New York Times/Spin/Village Voice).

## key skills

- React
- Angular
- JavaScript
- TypeScript
- HTML/CSS/SASS
- Responsive Web Development
- Accessibility

## experience

Software Engineer | Base Two | April 2021 - Present

Front-End Developer | PPG Industries | March 2019 - March 2021

Front-End Developer - UX Designer | SDLC Partners | October 2017 – February 2019

Assistant to Lou Reed | Sister Ray Enterprises - NYC | 2005-2008

Jazz Department Instructor | SUNY Purchase College - Westchester, NY | 2000-2004

## projects

### Craft Education | *Base Two*

- edtech progress tracking web app
- Internal/customer facing dashboard
- data visualization dashboard
- Next, React, TS, GraphQL, MUI, VISX

### Advon Commerce | *Base Two*

- content provider for e-commerce sites
- Internal dashboard
- Next, React, TS, MUI, RxJS, NIVO, Storybook

### Kichler Lighting | *Base Two*

- lighting manufacturer
- e-commerce site
- Next, React, TS, Storybook

### Cardinal Health | *Base Two*

- healthcare insurance provider
- Internal dashboard
- Ember, CSS

### NetJets | *Base Two*

- private jet rentals
- static marketing banners
- HTML, CSS, JS

### CDS | *Base Two*

- employee benefit service provider
- headless CMS sites
- Next, React, TS, Tailwind, Sanity

### Base2.io | *Base Two*

- software consultancy
- company site
- Next, React, TS, styled components

### PPG Design System - *Brad Frost and Josh Clark (Big Medium)*

- primary production developer
- Angular components in token-based design system
- HTML, SASS, JavaScript, Typescript, Angular

### Shadow DOM | *SDLC Partners - Highmark*

- Highmark Member Portal migration from AngularJS to AEM
- lead member of SDLC team in front-end developer role
- refactored existing AngularJS code for AEM implementation
- HTML, LESS, JavaScript, AngularJS, AEM

### Health eTools | *SDLC Partners*

- EHR (electronic health record) application for healthcare professionals
- lead front-end developer
- assisted with UX and UI design
- built hi-fidelity UI demo prototype single page app using HTML, CSS, JavaScript, jQuery, Bootstrap, CSS/jQuery animation
- built hi-fidelity style guide with app components in modular form for React implementation
- built custom site for marketing purposes

### HM Health Solutions - Accessibility Initiative | *SDLC Partners - Highmark*

- refactored existing site to be compliant with WAI-ARIA/WCAG web accessibility standards
- lead front-end developer
- HTML, CSS, JavaScript, Salesforce

### PPG Industrial Coatings | *PPG Industries*

- site for PPG Industrial Coatings
- front-end developer
- built custom elements from designs provided by design team
- assisted with design
- Razor Pages, HTML, SASS, BEM, C#, JavaScript

### ClientLink - Reportal | *PPG Industries*

- CRM tool for PPG customers - Angular portal nested in SAP site
- lead front-end developer
- built modular/reusable custom elements from Sketch designs provided by design team
- Angular7, Angular Material, SAP Fiori Fundamentals, HTML, SASS

### HMM | *PPG Industries*

- hazardous material inventory management web application for Boeing Aerospace
- front-end developer
- built modular/reusable components from Sketch and Figma designs provided by design team
- Angular8, Typescript, RxJS, ES6, Angular Services, Angular HTTP Client, reactive and template-driven forms, HTML, SASS, Kendo UI

### Triple Martini Productions | *Freelance*

- custom site for Triple Martini Productions - NYC based film production company
- designer | developer
- HTML, CSS, JavaScript, PHP

### GS National | *Freelance*

- web-app for GS National Insurance – tool compares list of agents nationally against internal agents and filters based on license status
- front-end developer
- assisted with design
- React, CSS

### Joe Fiedler | *Freelance*

- custom site for musician/composer Joe Fiedler
- designer | developer
- HTML, CSS, JavaScript, PHP

### Beyond Data | *Freelance*

- fin-tech data visualization dashboard
- front-end developer
- assisted with design
- React, CSS

### Digital Divide | *Freelance*

- site for web-series Digital Divide
- project manager | front-end developer
- worked closely with clients to create interactive site that displays complex character interactions through data visualization
- HTML, CSS, JavaScript, D3

## **education**

Academy PGH (February 2017 - May 2017)

12 week/full-time full-stack bootcamp with work in Ruby, C#, JavaScript, HTML, CSS, MVC, RoR, React, TDD, Agile Development, SQL database design, and OOP

Udacity (January 2016 – March 2016)

Nanodegree | Intro to Programming - 200 hour online program in HTML, CSS, and Python

New York University (1992-1993)

Graduate Studies | Centennial Scholar

Duquesne University (1988-1992)

BA Music Performance

**references available upon request**