

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 beauty 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, Debbie Gibson, 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.

key skills

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

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