

# Nelson Foltz

portfolio site - [nelsw70.github.io](https://nelsw70.github.io)

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## about

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.

## key skills

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

## 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

## projects

### 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
- currently in development

## **experience**

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

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

Front-End Developer | Work Hard Pittsburgh | May 2017 – May 2019

Front-End Developer | Freelance | April 2015 - present

Buyer | Dillon Music – Woodbridge, NJ | September 1998 – February 2017

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

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

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.

**references available upon request**