Elizabeth Nicholson

Contacts / Links

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elizabethnich19@gmail.com

Github

LinkedIn

Portfolio

Skills

JavaScript	React
TypeScript	Git
Angular2	HTML5/CSS3
SparkAR	SCSS
UX Research	Webpack
Technical & Creative writing	Innovative engineering design

Education

Flatiron School
Full Stack Web Developer
March 2017 - June 2017 | NYC

Comprehensive curriculum that covers Ruby, Rails, Sinatra, SQL, Javascript, jQuery, React, Redux, HTML, and CSS (50+ hours per week for 15 weeks)

Rensselaer Polytechnic Institute
B.S. in Aeronautical Engineering
August 2012 - May 2016 | Troy, NY

Recipient of Rensselaer Leadership Award (2012-2016)

Work Experience

Software Engineer, Front-End at Marvel

Nov 2018 - Present | New York, NY

· Built reusable components for the Marvel.com website using React, such as accordion, modal, carousel, and gallery components
· Worked closely with the designer to rebuild the Marvel Comics Sell Page, using Javascript and SCSS
· Collaborated with other developers to build and maintain the new page for the Marvel Hero Project
· Applied A/B tests for the Marvel Universe Sell Page using HTML, Javascript, and SCSS
· Took initiative to rebuild the online Comic Reader using React, which was originally built with BackboneJS, in order to add more features
· Worked with the senior developer in refactoring the Marvel.com project, to improve site speed and reduce the amount of code
· Worked with 4 frontend interns, assigned them mini projects, and helped them understand the Marvel code
· Integrated Storybook, which is a development environment for UI components, enabling the frontend, design, and editorial teams to test out new ideas using Marvel.com components in real time
· Gave 2 presentations; one on how Storybook works, and another on a personal idea that I brought forward to the department which was to implement Marvel Face Filters using the SparkAR technology

Front End Developer at The Corcoran Group

Sept 2017 - Oct 2018 | New York, NY

· Built approximately 15 internal applications with technologies such as React, Angular 2, and Webpack using agile practices and test driven development
· Created with the Senior Product Designer, 5 prototypes and conducted user research studies
· Collaborating across a diversity of technical teams to gather information used to build products
· Initially, as an Intern:
  - Helped the frontend team minimize the load of bugs
  - Learned about the company's engineering principles through pair programming

Technical projects

emeM // github demo

Turn your image into a custom meme, or browse memes created by others
· Built component-based frontend using React
· Built RESTful API using Ruby on Rails and the MVC pattern
· Utilized Semantic UI React components and custom CSS to format and style frontend
· Used react-dropzone to accept image from user, superagent to transfer the image and Cloudinary to store the image