Elizabeth Nicholson

Contacts / Links

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Skills

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

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
· Collaborated with backend developers, product designers, and editors to build components for the Marvel.com website
· Assisted 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 our Marvel code
· Integrated Storybook, which is a development environment for UI components. This benefited the frontend team, the design team, as well as editorial teams because it allowed them to test out new ideas with our current components
· 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