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Software developer

Education

The Coding Bootcamp at UNC Chapel Hill
Certificate in Full-Stack Development 2016-2017

Specializations

HTML5 CSS3 Javascript
Angular 2+ Bootstrap jQuery
Selenium C# .NET
JSON APIs Git Node.js

Experience

MarginFactor

Software development + QA feb 2018 - aug 2018

- Built a configurable automation tool which integrated with an online securities trading system. The tool operates in real-time, pulling and parsing CSV reports then sending data via JSON to our API, saving users hours of effort.
- Built scripts for automated testing in Selenium and C#.Net that worked with an existing GUI application for e2e client-side testing of an AngularJS app. Developed to be maintainable and dynamic. My scripts revealed bugs early for immediate fixing.
- Built scripts for testing API calls working with JSON data; as well, creating algorithms for calculating totals/percentages of this data and comparing them to 64-bit encrypted HTML that I had to parse in order to access how the totals were displaying for users. These tests uncovered clear flaws in report design and implementation, allowing for appropriate timely fixes.
- Participated in the product migration from AngularJS to Angular 6.

Heal House Call Veterinarian

Management + QA jan 2018 - present

- Resolve API conflicts by working with remote developers for fixes.
- Involved with debugging and testing of our Objective-C based mobile application.
- Discovered structural and performance issues with our mobile application's legacy code. Involved with the refactoring of some legacy code written in Objective-C.