

# Brendan McMahon

## Portfolio

[brendanmc.com](http://brendanmc.com)

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## Programming Technologies:

**Languages:** C#, Javascript, HTML, CSS, SASS, SCSS, Typescript, Java

**Tools:** .NET/ServiceStack, Spring Framework, React, Node, Express, Angular, Mongo DB, Jest  
Mocha, Chai, Nunit, Supertest, CircleCI, BDD, NPM, Yarn, Maven, Git, Github, Jira

## Work-Experience

### American Speciality Health

#### Software Automation Engineer I (2018 - 2020)

#### Associate Automation Engineer (January 2017 - 2018)

#### Software Developer in Test Intern (March - December 2016)

- Created multiple test frameworks in C# to assist in the automated testing of REST API's. These tests encompassed every layer of the stack, including component level tests, integration tests, and end-to-end web tests utilizing browser automation tools (Selenium WebDriver/Puppeteer)
- Created fullstack quality tools (Chromium/Node/JS) to preview new client work to assist with testing. This tool would communicate with a .Net backend and return a preview of new changes for a client in JSON, then rendered to the page using the same HTML/CSS of the web app, without complicated data setup
- Transformed the build and release process for dozens of back-end microservices spanning multiple teams and client-facing websites into an automated CI-CD process utilizing thousands of low level component based tests. These tests took advantage of IOC and dependency injection features offered by ServiceStack to mock out DB layers to focus on the quality of our core business logic. The end result was the majority of our testing and release process was automated leaving us more agile to respond to quick changes in business goals.
- Participated in hiring committees to help grow our department, interviewing new talent and prospective interviewees-- Helping find a good fit based on applicant's abilities and the needs for different teams based on their product and technology
- As a quality engineer, played a lead role in pushing the technical strategy of our department forward. Presenting new tooling and technologies to members of our team. These included either new prospective technologies or more custom tooling that may have a broader application to other products
- Participated in sprint planning sessions, reviewing user stories with developers and business analysts to help identify risks early in the development cycle as well as providing time estimates of automation tasks.
- Worked on a scrum team to ensure software meets standards in quality and requirements in an agile environment, providing feedback to UX/UI on user flow and potential usability issues early on.

### Enloe Medical Center

#### Field tech Intern (Feb 2015 - May 2015)

- Provided desktop and medical workstation support, troubleshooting, and technical assistance for medical professionals. Installed and imaged new systems to replace aging systems
- Participated in IT department meetings to plan system upgrades

## **Education**

**Bachelor of Science Computer Information Systems**  
*California State University, Chico*

Dec 2016