

**Liberty Jayne Failor**  
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## Skills

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**Languages:** TypeScript, JavaScript, HTML5, CSS3, C#, Python

**Frameworks:** Angular6+, .NET, Entity, Selenium WebDriver, Django

**Databases:** MySQL, SQLite, Microsoft SQL Server

**Other Technologies:** React, Git, Bootstrap, RESTful APIs

## Education & Certifications

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- Certification, Full-stack web development in Python, C#, and MEAN – Coding Dojo
- Bachelor of Science in Biomedical Science – University of South Florida
- Computer Science Courses: SQL, C++, Discrete Structures in CS, Graphic Design

## Professional and Project Experience

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*Capgemini Sogeti*

*January 2019 – Present*

### **Software Engineer Consultant**

#### **QA Engineer – Whole Foods Market**

April 2020 – July 2020

- Wrote database framework objects to interact with over a hundred databases
- Created and implemented page objects used to enhance test maintenance and reduce code duplication
- Developed automation tests for global supply chain Windows application to detect software defects
- Integration testing of 8 systems and applications for server upgrades
- Mentored junior engineer
- *Technologies: Microsoft SQL Server, C#, .NET, NUnit, LINQ, Entity Framework, Git, Selenium, WinAppDriver, QTest, and Azure DevOps*

#### **Front-end Developer - Sogeti**

August 2019 – January 2020

- Developed single page application providing a one-stop solution to create, store, and distribute 10000+ Sogeti consultants profiles
- Contributed software development expertise in developing products through software lifecycle, from acquiring requirements through testing and deployment
- Worked closely with product owners and UI/UX designer to ensure seamless and consistent end user experience
- *Technologies: Angular 7, Material, .NET, Git, and Azure DevOps*

#### **QA Engineer & Front-end Developer - Blackberry Cylance**

January 2019 – February 2020

- Collaborated with product owner and UI/UX designers to gather requirements for identifying potential UI inconsistencies

- Investigated discrepancies in logs and reported issues to correct feature team
- Assessed and resolved front-end bugs in single-page application
- Wrote UI test automation scripts using Page Object Model design pattern
- Tested software to ensure endpoint and cloud web application were communicating correctly
- Worked with Agile and SCRUM methodologies
- Created documentation to track 160 feature implementations
- *Technologies: Python, ReactJS, HTML, CSS, SQL, Git, Selenium, Jira, Confluence, and VMWare*

### **Front-end Developer – Sogeti Hackathon**

September 2019 – October 2019

- Designed iOS app to present to Fortune 50 company as part of Sogeti’s annual hackathon
- Developed front-end user interface for technicians to scan hardware barcodes during service calls to access and update data via ServiceNow API
- Established front-end design system to drive uniformity across platform from a visual and usability perspective
- *Technologies: Swift 5, .NET Core, and Git*

*Infinterest*

*October 2018 – January 2019*

### **Full-Stack Software Engineer**

- Developed front-end prototype available on mobile, tablet, and desktop for real-estate networking startup
- Created cohesive user interface to present to potential investors
- Designed normalized relational database
- Led team of 6 as full-stack developer, project manager, recruiter, and client liaison
- URL: infinterest.com
- *Technologies: Bootstrap, HTML, CSS, JavaScript, Mobile-first design, ASP.NET Core, Azure, MySQL, Entity, and Git*

*Virginia Mason Medical Center*

*October 2011 – June 2018*

### **Surgery Scheduler**

- Managed department’s internal website using CSS and HTML
- Completed four LEAN courses through Virginia Mason Institute
- Reduced referral process by 72 hours by implementing electronic review process that was later implemented hospital wide
- Created documentation using LEAN principles to reduce defects and improve patient satisfaction
- Trained and mentored new employees