| Smiths Grove, KY, USA [mjsullivan002@gmail.com](mailto:mjsullivan002@gmail.com) | Miriam Sullivan | [www.linkedin.com/in/mycosullivan](http://www.linkedin.com/in/mycosullivan) <https://github.com/mjs001> |
| --- | --- | --- |

Experienced Fullstack Engineer with a background in QA testing, consulting with stakeholders and cross-collaborating with teams to develop complex web applications using AWS, React, Ruby on Rails, and .NET.

## Technologies and Languages

* **Languages:** CSS, HTML, JavaScript, TypeScript, Ruby, C#, SQL, Apex, Python, EJS
* **Technologies:** Next, React, .NET Core, Ruby on Rails, Vue, Material UI, LESS, SASS, Redux, Node, Express, Bootstrap
* **Databases:** PostgreSQL, DynamoDB, CosmosDB, MongoDB
* **Testing Libraries**: Jest, Playwright, Cypress, React Testing Library, Rspec, Selenium, PyTest
* **Cloud:** AWS, Azure, GCP

## Work Experience

**Caregiver for injured family member**  **July 2022 - June 2024**

**Frontend Engineer Adlumin** **Dec 2021 - July 2022**

* Reduced latency for HTTP requests to a DynamoDB database by 44% (80ms) by creating a trigger in AWS that utilized DynamoDB Streams.
* Doubled the customer count by designing a unique threat management dashboard using Ruby on Rails and React with TypeScript, which set Adlumin apart from competitors.
* Integrated React with TypeScript into a Ruby on Rails and Golang codebase, ensuring seamless frontend functionality and performance.
* Collaborated closely with UX designers to develop dynamic and accessible user interfaces, including a color palette picker tool, enhancing user experience and engagement.
* Used GitHub Actions to create workflows that accelerated development time and implemented tests that reduced the need for extensive QA testing.

**Business Systems Engineer Specialty Food Association** **July 2021 - Dec 2021**

* Automated and digitized the invoice delivery system using Workato and scripts written in Ruby, SQL, and APEX, reducing invoice delivery time for customers by 98% (from 120 hours).
* Oversaw Salesforce administration tasks, including creating flows, objects, and reports.
* Utilized custom Ruby and Python scripts to validate and retrieve data from 3rd-party RESTful APIs.
* Led insightful meetings during company-wide and IT department briefings, fostering collaboration and alignment between technical and business stakeholders.

**Software Developer CyberSN** **Feb 2021 - July 2021**

* Developed web pages in React based on UI/UX designs, optimizing the user interface and enhancing the user engagement rate by 10% (totaling 73%).
* Managed microservices with Amazon EKS and created a new microservice that deployed automatically generated emails using Mailkit and .NET Core.
* Reduced the AWS monthly bill by 12% ($600) by optimizing AWS Lambda functions and decreasing the number of overall requests made.
* Created new endpoints for the Node backend to handle SSO requests and integrated Google Authentication into the login and signup pages.
* Performed unit and end-to-end testing on the React frontend using Jest and Cypress.

**Software Developer (contract) LandrumHR** **Sept 2020 - Dec 2020**

* Built an employee dashboard using Vue, HTML, CSS, and Vuetify, which accelerated the leave request process by eliminating the need for a third-party submission system.
* Maintained .NET Core APIs written in C#, ensuring high performance and reliability of backend services.
* Constructed APIs with Node.js, and upgraded the Node version from 16 to 17.
* Developed and maintained unit tests with Playwright to test the Vue frontend.
* Queried Azure CosmosDB to retrieve data on authenticated users.

**Freelance Software Engineer Upwork** **Jan 2016 - Jan 2020**

* Engineered scripts with Node to run Docker containers, allowing clients to easily run their QA environments from any device.
* Revamped local business WordPress sites to improve user experience, enhancing both engagement and satisfaction.
* Developed fullstack, responsive applications for clients using Next.js, React, and Ruby on Rails.
* Performed rigorous testing on React and Next.js applications using Jest, Playwright, Cypress, React Testing Library, and Selenium.

## Education

* **Fullstack Web Development,** Bloom Institute of Technology **2019-2020**
* **High School Diploma,** Boyle County High School **2010-2014**

## Open Source

**Make-Js-Component**  **2023**

<https://github.com/Giuliano1993/make-js-component>

* Contributed to documentation updates and bug fixes.

**MealMatters** **2023**

<https://github.com/AnupK1234/MealMatters>

* Resolved UI issues and enhanced error handling.