

Email: [mjsullivan002@gmail.com](mailto:mjsullivan002@gmail.com),

Social Media: [https://twitter.com/Myc\\_engineer](https://twitter.com/Myc_engineer), [www.linkedin.com/in/mycosullivan](https://www.linkedin.com/in/mycosullivan), <https://github.com/mjs001>

Website: <https://mjs001.github.io/new-portfolio-site-2023/>

# MIRIAM SULLIVAN

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## PROGRAMMING LANGUAGES:

### Frontend:

CSS, HTML, JavaScript, Python, EJS

### Backend:

Ruby, C#

### Database:

SQL, Apex

## COMMAND LINE:

PowerShell, GIT, Linux, Bash

## FRAMEWORKS, STYLING LIBRARIES, ETC.

### Frontend:

Redux, React, TypeScript, Bootstrap, Angular, Vue, EJS, Figma, Material UI, LESS, SASS

### Back End:

Node, Express, JSON, .Net Core, Ruby on Rails

### Database:

PostgreSQL, DynamoDB, CosmosDB, MongoDB

### Cloud:

AWS, Azure, Google Firebase

### Testing Libraries:

Jest, Rspec, Selenium, Unit test, PyTest

### Skills/ETC:

Data Visualization, UI Design, API management, Cloud expertise, Database Design and Management, Software Design, Leadership Experience, Relational and noSQL expertise, Testing Automation, Unit testing, End-to-End testing, Salesforce Administration, Stakeholder Consultation

## Frontend Engineer | Adlumin

- Created dynamic and responsive content while working closely with the UX designer.
- Updated Golang-based RESTful backend and made new POST and GET routes.
- Migrated source code from Ruby on Rails to Node via the Node AWS SDK to improve performance and reduce latency.
- Integrated React with Typescript, JavaScript, HTML and CSS with Ruby on Rails.

- Worked with AWS tools including the Node and Ruby SDKs, DynamoDB, Elasticsearch, and Serverless Lambda Functions.
- Used GIT as the version control software with Code Commit and Bitbucket to manage repositories.
- Worked within an Agile based team using Atlassian productivity tools like Confluence and Jira on a remote team.
- Coordinated customer requested feature implementation with Frontend, QA, and Backend teams.
- Operated on a team designed to implement third party software on our platform as a Frontend engineer.
- Used Ruby on rails to help manage multi-tenant architecture.

## Business Systems Engineer | Specialty Food Association

- Assembled automated programs in Workato with Ruby and SQL.
- Designed workflows and charts in Vizio for different systems and how they integrate with each other (including Salesforce, Workato, Asana, Etc.).
- Worked in a remote setting and attended weekly Agile meetings.
- Oversaw Salesforce administration tasks like managing customer and user accounts and creating new fields and objects.
- Partnered with contractors to develop Apex scripts for automated invoicing, leading to decreased yearly labor costs.
- Used python to help sort and convert data from API calls to CSVs.
- Programmed custom ruby scripts that unified processes from multiple platforms.
- Led meetings during company wide meetings and on IT department briefings.
- Created custom SQL queries with low code platform Workato.

## Software Developer | CyberSN

- Fabricated Web Pages based on mockups from UI/UX designers in React.
- Programmed new features and maintained current ones with Typescript and React.
- Troubleshooted deployment issues with AWS Cloudwatch logs.
- Collaborated with teammates in an Agile and 100% remote environment.
- Used GitLab for git functionality.
- Worked with management and sales to develop high-quality and user-friendly Progressive Web Applications.
- Devised a new Node server to reduce the number of AWS Lambda functions, which reduced monthly costs.

## Software Developer | LandrumHR

- Devised an employee dashboard from a Tailwind CSS mockup using Vue, HTML, CSS and Vuetify.
- Made AJAX requests to RESTful .NET Core APIs.
- Maintained .NET core APIs written in C#.
- Rapidly prototyped several variations of components based on the company instituted style guide.
- Updated system design and data flow of LandrumHR's Web Application.
- Hosted meetings and collaborated with teammates remotely in an Agile based setting.
- Engineered new databases and APIs with Node.
- Harnessed CosmoDB to host databases.
- Tested Backend with scripts created in Pytest and Unit test.

## Freelancer | Upwork

- Remodeled a local business WordPress site to improve the user experience.

- Assisted a client with creating ASP.NET Core based applications.
- Created RESTful backends using Golang.
- Executed a complete migration to a micro service based architecture for several clients.
- Constructed a GUI for several apps with Python and Tkinter, including a pomodoro timer.
- Implemented Typescript to React and Angular based Frontend's of several clients to assist with error handling.
- Collaborated with clients to enhance the efficiency of their AWS-based Backends, resulting in cost savings.

## EDUCATION:

### **Bloom Institute (formerly known as Lambda School)**

2019 - 2020

- Full Stack Web Development graduated June 2020.

### **The Complete 2023 Web Development Bootcamp**

2023

- Up-to-date course on Web3, Node, Js, MongoDB and React.

## PROJECTS:

**Sleep Tracker:** <https://sleep-tracker-3.netlify.app/>

- Sleep tracker web application with CRUD, JSON web token based authentication, and data visualization.
- Frontend tech stack: React, Recharts.js, CSS.
- My role was to do the Authentication, data visualization and CRUD actions using React.

**Travel Tracker:** <https://familytraveltracker.onrender.com/>

- Track the countries you and your family and friends have been to using a map.
- Frontend tech stack: EJS, CSS, HTML
- Backend tech stack: PostgreSQL, Node, Express
- I completed this as a solo project.