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

Myco Davenport

PROGRAMMING LANGUAGES:

Frontend:

CSS, HTML, JavaScript, Python

Backend:

Ruby, C#

Database:

SQLite3, SQL, PostgreSQL, DynamoDB, CosmosDB, 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

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

Time off for medical leave

July 2022 - October 2023 (Have made a full recovery with no chance of relapse)

- Strengthened skills and education by completing personal projects and “The Complete 2023 Web Development Bootcamp” on Udemy. (<https://www.udemy.com/course/the-complete-web-development-bootcamp/>)
- Reviewed current AWS security protocols and took courses at the AWS Skills Center.

Frontend Engineer | Adlumin

December 2021 - July 2022 (resigned due to a medical emergency)

- Created dynamic and responsive content while working closely with the UX designer.
- 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.
- Utilized Ruby on rails to help manage multi-tenant architecture.

Business Systems Engineer | Specialty Food Association

July 2021 - December 2021

- 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

February 2021 - July 2021

- 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

September 2020 - December 2020 (Contract)

- 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

2016 - 2020

- Remodeled a local businesses Wordpress site to improve the user experience.
- Assisted a client with creating ASP.NET Core based applications.
- Executed a complete migration to a micro service based architecture for several clients.
- Constructed a GUI for several app 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:

Frontend:

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.

Backend:

Recipe Book: <https://github.com/mjs001/node-db4-project/tree/myco-sullivan>

- Created a Backend which allowed users to input the steps and ingredients into a recipe.
- Deployed a RESTful API via Node and GitHub.
- Backend tech stack: KNEX, Express, Node, SQLite3.

Salty Hackers 2: <https://github.com/LSDS-BW-Saltiest-Hackers-2/backend>

- Comment ranker with CRUD operations and authentication built with JSON web tokens.
- Backend tech stack: KNEX, Express, Node, SQLite3.