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Myco Davenport

# PROGRAMMING LANGUAGES:

## Frontend:

CSS, HTML, JavaScript, Python, C#, Ruby

## Backend:

Node, Express, KNEX

## Database:

SQLite3, SQL, PostgreSQL, DynamoDB, CosmosDB, Apex

# Command Line:

PowerShell, GIT, Linux, Bash

# FRAMEWORKS, STYLING LIBRARIES, ETC.

## Frontend:

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

## 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 - September 2023 (Have made a full recovery with no chance of relapse)

* Bettered skills and education by completing personal projects and “The Complete 2023 Web Development Bootcamp” on Udemy
* Reviewed current AWS security protocols and took courses on the AWS Skills Center

# Frontend Engineer | Adlumin

December 2021 - July 2022 (Had to resign due to 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.
* Use 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.
* Worked 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

July 2021 - December 2021

* Create automated programs in Workato with Ruby and SQL.
* Design 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.
* Handled Salesforce administration, such as customer and user accounts management, and creating new fields and objects.
* Collaborated with contractors to build automated invoice scripts in Apex, resulting in reduced yearly labor costs.
* Used python to help sort and convert data from API calls to CSVs.
* Used Ruby to create custom scripts that unified processes from multiple platforms.
* Led meetings during company wide meetings and on IT department briefings.
* Worked with low code platform Workato and created custom SQL queries.

# Software Developer | CyberSN

February 2021 - July 2021

* Created Web Pages based on mockups from UI/UX designers in React.
* Implemented 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 closely with management and sales to deliver high quality and accessible Progressive Web Applications.
* Constructed a new Node server to reduce the number of AWS Lambda functions, which reduced monthly costs.

# Software Developer | LandrumHR

September 2020 - December 2020 (Contract)

* Created an employee dashboard from a Tailwind CSS mockup using Vue, HTML, CSS and Vuetify.
* Made AJAX requests to RESTful. NET Core APIs.
* Created and 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.
* Created new databases and APIs with Node.
* Harnessed CosmoDB to host databases.
* Tested backend with scripts created in Pytest and Unit test.

# 

# EDUCATION:

## Bloom Institute (formerly known as Lambda School)

2019 - 2020

* Full Stack Web Development graduated June 2020.

# 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.