

# **Alexander McDonald**

**Hopkins, Minnesota 55343**

**Phone Number: 763-614-8255 | Email: [acm4219@gmail.com](mailto:acm4219@gmail.com)**

**GitHub Repositories: <https://github.com/acm4219?tab=repositories>**

**Portfolio: <https://acm4219.github.io/Professional-Portfolio/Portfolio/>**

**LinkedIn: <https://www.linkedin.com/in/alexander-mcdonald-80b52a166/>**

## **Summary**

Full Stack Web Developer with a background in History and a penchant for creative design. Effective at combining creativity and problem solving to develop user-friendly applications. Known among constituents for good humor and perseverance to make an effective application.

## **Technical Skills:**

- **Computer Science applied to JavaScript**
  - Design Patterns
  - Algorithms
- **Browser Based Technologies**
  - HTML
  - CSS
  - JavaScript
  - jQuery
  - Responsive Design
  - Bootstrap
  - Handlebars
  - Firebase
  - Cookies, Local Storage
  - React.js
- **Deployment**
  - Heroku
  - Git
- **Locally Popular MVC Framework**
  - C#/ASP.NET
  - Python
  - Django
  - PHP
  - Laravel
- **Databases**
  - MySQL
  - MongoDB
- **Server-Side Development**
  - Express
  - Security and Session Storage

- User Authentication
  - MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Quality Assurance
  - Writing Tests
- Internet Marketing
  - Semantic HTML

## Projects

**Dad Jokes!** | <https://github.com/acm4219/peony> | <https://vast-gorge-32848.herokuapp.com/>

- This application was created to make a working Dad Jokes website. It's basic functionality is to look at and rate user submitted jokes, as well as be able to submit jokes of your own.
- My role within this project was to design the layout in Handlebars, set up the database through Sequelize and MySQL, initialize the authentication process through the same methods, and get the routes working for the api on the forms by utilizing MySQL languages.
- Handlebars, MySQL, Sequelize, Node.js and jQuery were utilized to bring this application to life. With the help of the Heroku deployment we were able to push the website online

**Take My Notes!** | <https://github.com/acm4219/TakeMyNotesApp> | <https://whispering-gorge-41182.herokuapp.com/>

- This application was created to make a working Note Taking application. The user enters the application and can add and submit notes to the local database which retains the local save between sessions.
- Utilized provided code to create a database to store the notes created as well as using Express language to GET and POST information to the local database.
- Express, and Node.js were utilized to complete this application and get the back end of the application working

**My Employee Tracker** | <https://github.com/acm4219/My-Employee-Tracker> | <https://acm4219.github.io/My-Employee-Tracker/>

- This application is a CLI that was made to enter in employee information and retain the information in a MySQL database.
- Fully created this application with a bit of outside code to create the CLI that would interact with the MySQL Database created.
- Utilized MySQL, Express, Node.js, and Inquirer to get this application up and running.

**Movie Hub** | <https://github.com/acm4219/SAFT> | <https://nckoller.github.io/SAFT/>

- This application was created to make a working movie suggestion application. The user enters the movie that they are looking to find and we are able to provide up to three suggestions for other films they may be interested in.
- My role within this project was to design the layout and color scheme of the site. This included the card placements, the mobile responsiveness and the adjustment of the assets by screen size.
- HTML, CSS, and JavaScript were utilized for this project with Materialize being the basis of the CSS elements on the page.

**Five Day Weather Application** | <https://github.com/acm4219/Five-Day-Weather-Forecast-App> | <https://acm4219.github.io/Five-Day-Weather-Forecast-App/Assets/>

- This application was created to predict the weather for the upcoming five days

- Fully created, styled and coded the application with assistance from outside sources
- Bootstrap was utilized for the CSS of the page, as well as HTML and JQuery

**Daily Planner** | <https://github.com/acm4219/Bootcamp-Daily-Planner-Project> | <https://acm4219.github.io/Bootcamp-Daily-Planner-Project/02-Homework/Develop/>

- This application was created to set up a personal daily planner. You are able to enter your plans in the time slot and save them to local storage.
- I fully created this application through assets provided by my bootcamp with assistance from the instructors of the course.
- Bootstrap was utilized for the CSS components, HTML Javascript and Local storage were utilized to make the app functional.

### Experience

#### **Robert Half Temp Agency: Wells Fargo- Research and Remediation Analyst December 2019-Current**

Research Analyst Home Mortgage, Eagan MN

- Utilized Researching skills to create documents for foreclosures
- Analyze the documents before submission to ensure complete accuracy

#### **Expeditors- Customs Imports Data Entry Specialist December 2018-December 2019**

Data Entry Specialist, Eagan MN

- Provided Quality Assurance and due diligence for to create quality entries
- Retained management over several email inboxes
- Gained Customs compliance experience for varied types of forms and entries

#### **Wells Fargo**

**April 2018- November 2018**

Inbound Auto Loan Specialist, St. Louis Park, MN

- Assisted the customer through the loan origination process
- Worked closely with a team of specialists to provide quality service to the customer
- Facilitated loan closure after working with the customer through the process
- Gained Professional Phone Operating skills after working with customers

#### **Robert Half Temp Agency: Wells Fargo May 2017-April 2018**

Triage Specialist, St. Louis Park, MN

- Provided quality control and due diligence to companies being examined for fraudulent activity
- Utilized multiple systems at once to increase production on the job by ensuring accuracy of submitted work
- Trained new team members to perform quality work to meet the deadline for the project.

**Full Stack Web Development Certificate: University of Minnesota, St. Paul, MN  
Bachelors of Arts in History: University of Minnesota Morris, Morris, MN**