# Tyler T Mullen

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Website: https://tyler-mullen.github.io/singlePagePortfolio/

## SUMMARY

Web Developer with a bachelor's degree in computer science and experience coding sorting algorithms and a compiler for mini-pascal using Java. Excels at teaching end-users how to use technologies and working in fast-paced environments with demanding deadlines that require communication with co-workers and clients. Leverages coding and troubleshooting skills to create web pages, applications and software.

## TECHNICAL SKILLS

Proficient with Java, JavaScript, CSS, HTML, Node.js, Firebase, phpMyAdmin, Various API's, Git, Git Bash, SQL, React.js, Express.js, SQL, MySQL Workbench, Moment.js, Soring Algorithms, MERN, User Training, Drupal, Mithril.js, NPM and Full Stack Development

## PROJECTS

### Friend Finder
https://github.com/Tyler-Mullen/friendFinder | https://vast-garden-65226.herokuapp.com/
- A ten-question quiz that matches the user to a set of friends saved in a JSON File and saves the user's scores for later
- Uses Express.js to route the results to the JSON File and JSON to store objects from the API
- Technologies used: HTML, CSS, Bootstrap, JavaScript, JSON, Express.js

### LIRI Search Bot
https://github.com/Tyler-Mullen/liri-node-app / https://drive.google.com/file/d/1l0zRhITL4Mlh4nKGg8R3EvpmeqNOs8QZ/view
- Allows the user to run searches for concert dates, movie information and song information
- Uses Spotify's API to search Spotify's database and Axios to search Bands-in-town and OMDB's database.
- Technologies used: Node.js, Spotify API, Axios

### Train Scheduler
https://github.com/Tyler-Mullen/Train-Scheduler / https://tyler-mullen.github.io/Train-Scheduler/
- Adds trains to a schedule, displaying name, destination and next arrival.
- Sends data to and pulls data from firebase to display all scheduled trains
- Technologies used: HTML, CSS, JavaScript, Moment.js, Firebase.

### Nordgar Dungeon
https://github.com/Tyler-Mullen/NordgarDungeonTestRoom | https://www.npmjs.com/package/nordgardungeon
- Text-based game run through command line with a multitude of character creation options.
- Interface is built through inquirer and the game's combat is based around object-oriented programming.
- Technologies used: Node.js, inquirer npm

### Year-You-Were-Born-React-App
https://github.com/Tyler-Mullen/NordgarDungeonTestRoom | https://www.npmjs.com/package/nordgardungeon
- An application that can show the user what was popular from 1950 until 2019
- User completes a two-step form which is then prints out a list depending on input. Data is stored in JavaScript files.
- Technologies used: React.js, Material-UI

## PROFESSIONAL EXPERIENCE

**Junior Digital Developer –** *Mall of America* – Bloomington, MN                    2019 – 2020
- Developed and expanded upon features of The Mall of Americas web site and mobile application.
- Ensured that various new features were ready for deployment through rigorous testing.
- Learned new frameworks while on the job while simultaneously building code with them.

## EDUCATION

**University of Minnesota**, Saint Paul, MN – Certificate in Full Stack Web Development          Graduated 2019

**Augsburg University**, Minneapolis, MN – Bachelor of Arts in Computer Science          Graduated 2016