

# SHAWN TENNITY

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Full stack software engineer with experience in JavaScript, React, and Ruby on Rails. Lifelong learner with a background in Civil Engineering, Hospitality Management and Finance. Extensive experience in project management and problem solving. Over nine years of professional experience, including over two years in management role, provides a unique combination of technical and soft skills.

## TECHNICAL PROJECTS - \*Note: Demos may take a little time to load due to Heroku putting apps in sleep mode.

**WatchList** - [Github Client](#) | [Github API](#) | [Demo](#)

*An app to keep track of TV shows for your next binge session.*

- Utilized The Movie Database API to pull and parse data of TV shows based on a user search or what is popular.
- Implemented user interface employing React and Redux with Semantic-UI for styling.
- Developed a Rails API backend for handling user authorization and storing of user's watchlist.

**Issue Tracker** - [Github Client](#) | [Github API](#) | [Demo](#)

*An issue tracker to keep track of bugs/issues in your current project.*

- Developed a Rails API backend with endpoints for open issues, closed issues, and issue comments.
- Utilized webpack and Babel for cross-browser compatibility.
- Implemented user interface employing Vanilla JS with Bootstrap for styling.

**Neighborhood Tool Time** - [Github](#) | [Demo](#)

*A marketplace for neighbors to borrow & lend tools or equipment to each other.*

- Developed a Ruby on Rails application using Rails 6.0 to allow neighbors to streamline the lending/borrowing of tools.
- Employed both SASS and Bootstrap for styling.

**Restaurant Bucket List** - [Github](#) | [Demo](#)

*An app for reviewing restaurants and creating a bucket list of restaurants you'd like to dine at.*

- Developed a Sinatra app for 'foodies' to track and explore restaurants.
- Employed Bootstrap for styling.

## TECHNICAL SKILLS

JavaScript, React, Redux, Ruby, Ruby on Rails, SQL, Sinatra, Bootstrap, Semantic UI, Babel, webpack, Object-oriented Programming, MVC, HTML, CSS, Node.js, react-spring, redux-thunk, Express.js, MongoDB, Git/GitHub

## PROFESSIONAL EXPERIENCE

**Project Engineer -- APD Engineering & Architecture** -- Rochester, NY July 2016 to May 2019

- Prepared Construction Plans, SWPPP Reports, and Stormwater Management Reports for commercial site development.
- Researched Municipal Design Requirements and implemented them into Construction Plans and Reports.
- Coordinated with Architect, Municipality, Contractor, and Client to ensure all project requirements were met.
- Attended Local, County, & State Board Meetings and presented project intent and design as necessary.
- Lead project engineer for QSR client with portfolio of 30+ active projects.
- Maintained utilization rate of 93%+ for entire tenure with company.

**Transportation Construction Inspector -- NYS DOT** -- Rochester, NY May 2015 to September 2015

- Prepared daily construction reports recording materials used, work performed, and payments issued.
- Implemented project health and safety plans through construction monitoring and safety meetings.
- Conducted detailed inspection of culverts and documented any damage, debris obstructing flow, and scour.
- Conducted slump and air content testing of concrete on site to certify concrete meets project application

## EDUCATION

Flatiron School - Online

December 2019

**Software Engineering/Full Stack Web Development**

University at Buffalo -- Buffalo, NY

May 2016

**Bachelor of Science in Civil Engineering -- Magna Cum Laude**

**GPA: 3.72/4.0**