

# Mathew Newton

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## SKILLS

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**React, JavaScript**, Ruby on Rails, Ruby, SQL, Kubernetes, Docker, Virtual Host Setup, **HTML, CSS, Remote Support, Technical & End-user support**, Windows, MacOS, Linux, Software Installation, Network Configuration, Troubleshooting, Back-end Data Display, Search Engine Optimization, **Software Workflow**, Styling & Color Design, User Interface, Website Content Display, Version Control (Git), Application Scaling, Security Compliance, **APIs, Agile Software Development**, ORM, SQL, **Git**, Open Source, TypeScript

## PROJECTS

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**Koshierge** *Ongoing*

Building a website for Orthodox Jewish users to browse Kosher Airbnb options

- Developing the frontend portion by converting JavaScript to TypeScript.
- Utilizing google maps API for users to locate their options.
- Fetching data from Node.js back-end server.

**Ink Gaming** *June 2021*

Create a community for users to discuss gaming and other related topics

- Incorporated authentication named **JWT** which allows users to sign up and log in
- Utilized **Material-UI** and custom **CSS** to create a landing page with cards for each post made by the users in the community.

**MyStadium** *April 2021*

Users share and rate their experience of stadiums hosting sporting events

- Utilize a **Rail API** for backend development with vanilla **JavaScript** for the frontend
- Customized CSS styling for the cards and animation effects for the descriptions of the stadiums

**FunFlix** *March 2021*

Users share their movie-going experience, users can rate or comment on the selection of movies provided

- Utilize third party **API**, TMDB to generate movie posters, movie descriptions, and movie names
- Create custom CSS for the styling of the webpage

## EDUCATION

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**Southern New Hampshire University** *June 2022*

*B.S in Computer Science*

*Minor in Software Development*

Related Coursework: Software Reverse Engineering, Secure Coding, UI/UX Design & Development

**Flatiron School** *June 2021*

*Software Engineer*

Related Coursework: Full Stack Web Development, Web Frameworks, ORM & SQL

## EXPERIENCE

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**Pierpont Mechanical** *February 2018 - February 2021*

*Project Manager/Estimator*

- Develop and maintain positive relationships with owner, contractors, and engineers
- Provide current and potential customers/clients prompt professional service including design, planning, and pricing assistance. Predicted construction project duration and managing tight deadlines.
- Participated in weekly production and operations contractor meetings, worked closely with project superintendent and other support personnel (aggregates, delivery, testing, etc.) to ensure projects are completed safely and meet or exceed estimated margin facilitated communication within the team and helped to resolve critical issues.
- To prepare thorough, accurate and timely estimates for both public and private sector structures projects, including the preparation of bid documents and the development of clear written proposals and correspondence.