

Erin Foley

erindagfoley@gmail.com • 401-569-1094

[linkedin.com/in/erin-foley-0159a619/](https://www.linkedin.com/in/erin-foley-0159a619/)

github.com/erindagfoley

erindagfoley-portfolio.netlify.app/

TECHNICAL LANGUAGES: JavaScript, TypeScript, SQL, NoSQL, HTML, CSS, Python

APPLICATIONS: PostgreSQL, MongoDB, Node.js, Express.js, React.js, Sequelize, Mongoose, Inquirer.js

PROJECTS

PantryPal | <https://github.com/erindagfoley/PantryPal> | <https://pantrypal-otuv.onrender.com/>

- An application that allows users to search for recipes using multiple search queries, such as dietary restrictions, cuisine, and main ingredients
- Implemented the use of the Spoonacular API, fetching data for users to view recipes, nutrition facts, and listed ingredients
- Authenticated user data using JWT web tokens to allow for secure access to content
- *Core responsibilities:* Set up API data call, managed data retrieval, integrated API responses, tested API functionality
- *Tech Stack:* Node.js, Express.js, PostgreSQL, React, TypeScript, Bootstrap

VoyageOne/Monson Meadows Lodge | <https://github.com/erindagfoley/Monson-Meadows-Lodge> | <https://wick000.github.io/Monson-Meadows-Lodge/>

- An application that compiles information about a short-term rental property, including local amenities, embedded Google Map, and links to book the property and nearby activities
- Fetches weather data for the rental property location in real time through the use of the OpenWeatherMap API
- *Core responsibilities:* Use of Bootstrap to create a polished UI for users, including activity cards and navbars, implementing HTML to include information about the property and related links
- *Tech Stack:* Node.js, JavaScript, HTML, CSS, Bootstrap

Kanban Board | <https://github.com/erindagfoley/kanban-board> | <https://kanban-board-rz0w.onrender.com>

- An application with a secure login page that authenticates users using JWT web tokens and allows users to securely access and manage work tasks
- End users are able to create new work tickets and categorize tickets into the categories of *todo*, *in progress*, or *done*
- *Core responsibilities:* Added authentication with JWT to the server API, assisted in the completion of a polished UI for end users
- *Tech Stack:* React, TypeScript, PostgreSQL, Express.js, React, Node.js

Book Search Engine | <https://github.com/erindagfoley/Book-search-engine> | <https://book-search-engine-tt83.onrender.com/>

- An application that allows users to login/sign up and utilize an input field to search for books and receive a book description, image, and a link to the book on the Google Books
- Fetches book data through the use of the Google Books API
- *Core responsibilities:* Set up an Apollo Server to use GraphQL queries and mutations to fetch and modify data, create an Apollo Provider allowing requests to communicate with an Apollo Server
- *Tech Stack:* React, TypeScript, PostgreSQL, Express.js, React, Node.js

EXPERIENCE

*Hanover Public Schools, **Grade 6 Science Teacher***

2022 - 2024

Developed and implemented a dynamic science curriculum aligned with Massachusetts Science and Technology/Engineering standards and Next Generation Science Standards.

Integrate technology and digital resources into lessons to enhance learning and engagement.

Special Education Parent Advisory Committee award, 2021 and 2024

*Hanover Public Schools, **Digital Literacy Specialist, Grades 5-8***

2015 - 2022

Instructed students in grades 5-8 in HTML, CSS, and basic JavaScript in a multi-tiered engaging learning environment that fostered collaboration and project-based problem solving

Provided ongoing training to teaching staff in technology integration, including Google Workspace for Education, video production, VR/AR, and online assessment tools.

Continuously developed and refined digital literacy curricula using Massachusetts Digital Literacy and Computer Science (DLCS) standards.

EDUCATION

University of Florida

Full Stack Web Developer Certificate

An intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, Python, Bootstrap, Node.js, MySQL, MongoDB, Express, and ReactJS

Quinnipiac University

Master • Elementary Education

Grade point average 3.97/4.00

Graduated with distinction

Roger Williams University

Bachelor • Science

Grade point average 3.80/4.00

Graduated Summa cum Laude

LICENSES & CERTIFICATIONS

Google Certified Trainer • Issued Jun 2018