

Casey J Murphy

Software Engineer

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Skills

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|---------------------|---|
| Languages | JavaScript, HTML5, CSS3, Java, .Net, PHP, Node.js, MongoDB, MySQL |
| Frameworks | React, jQuery, Bootstrap, Mongoose |
| Tools and Utilities | Git, NPM, Railway.App, Netlify, Adobe Premiere Pro, Ffmpeg, Input Ace |
| Methodologies | OOP, MVC, Agile |

Technical Projects

Life Note, [Project Link](#), [Documentation](#), [Video Demo](#)

- Created this web app to help keep track of my chaotic life with a new baby and many interests.
- Developed a robust user authentication system using Passport.js for an increase in user security.
- Back-end built using Node.js and MongoDB to handle user data, and a responsive Bootstrap front-end.
- Hosted on Railway.App to securely handle data storage, development platform, and deployment.

NPI Registry, [Project Link](#)

- A RESTful API taking in user input to search for healthcare providers in the National Provider Identifier records.
- Allows users to be able to find healthcare providers in their local area.
- Frontend was created with React to take in search terms and handle the changes in state based on the results
- Backend was built using Node.js to take in search parameters and make calls to the NPI Registry API.

Small Fry Thai, [Project Link](#)

- Brochure site developed to showcase my abilities to local restaurants who lack their own website.
- Developed for a fiction food truck in the Chippewa Valley, showing using their menu and schedule.
- Used HTML5, CSS3, Bootstrap, and jQuery for a responsive web design.
- Hosted on Netlify to handle requests for catering services.

Employment History

Wisconsin Department of Justice Division of Criminal Investigation
Records and Forms Management Specialist

Eau Claire, WI
June 2016 – Present

- Collaborating with multidisciplinary teams to complete multiple projects under strict deadlines.
- Update the DCI web pages using DOJ own web environment and Google Maps.
- Employing ShareFile cloud storage, implemented the release of multiple Officer Involved Critical Incidents on the Wisconsin Department of Justice's Critical Incident [web page](#).
- Identify software and hardware needs of the Public Records Team for the conversion and redaction of various video file formats to increase capabilities and cost down on costs.
- Expert and trainer in the use of Adobe Premiere Pro Ffmpeg, and Input Ace.
- Submitted multiple high value grant applications, with a successful application funding the purchase of cold weather gear to promote workplace safety.
- Presenter at the Dane County & Eau Claire Officer Involved Critical Incident Schools on producing digital records for public release.

Education

Chippewa Valley Technical College
Associate's Degree: IT Software Development

December 2021

University of Wisconsin Green Bay, Green Bay, WI
Bachelor of Science: Urban and Regional Studies

May 2016