

Ed Woulfe

Computer Science Graduate, Web Developer

 edwoulfe@gmail.com  (262)-909-8595  526 Clark Rd, Prospect, Maine  edwoulfe.com

SKILLS

Proficient At:

HTML5, CSS3, JavaScript, React, Sass, GitHub, Git, NPM, Figma, Jira

Used in previous Projects/School:

Bootstrap, jQuery, PHP, MySQL, MongoDB, Node.js, Express, Photoshop, Gitlab, Java

TECHNICAL EXPERIENCE

BDOProfit - [GitHub](#) | [Live Website](#)

Tool to help players calculate profitable margins for a recipe/craft provided its costs and sales price.

- Front end was built with **HTML**, **Sass**, **Bootstrap**, **JavaScript**, and **jQuery**.
- Connected back end with **PHP** and **MySQL**.
- Gathered item data using web scraping with **Node.js** and **Puppeteer**.
- Constructed relational database schema and structure.

LoL Champions - [GitHub](#) | [Live Website](#)

Website to assist beginner players with a better understanding of the game and its champions.

- Single Page Application built in **ReactJS**, **Sass**, **Bootstrap**, Fetch API, and React-Router.
- Game and Champion data retrieved using the official Riot Games API.
- Built AWS API Gateway to enable CORS Policy for the fetch requests.

Favorite Movies - [GitHub](#) | Work in Progress

Application that allows a user to bookmark their favorite movies.

- Implemented API endpoints and object models with **Node.js**, **Express**, and **MongoDB**.
- Single Page Application using **ReactJS** and **Sass**.
- Authentication of user login credentials with Json Web Tokens.

Daycare App – School Project

Swift Application that updates parents on their children's status registered at a local daycare.

- Collaborated with 3 students, creating an IOS and Android version of the application.
- Responsible for designing layout flow for smooth and efficient user experience.
- Negotiated with client on desired features and gave scheduled updates on progression.
- Worked in an agile environment, using Jira as the ticket system within 2-week sprints.

EDUCATION

Bachelor of Science / Computer Science

University of Wisconsin - Parkside, December 2020