Edmond Woulfe

Web Developer

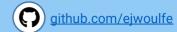✉ edwoulfe@gmail.com   📞 (262)-909-8595   ⓖ github.com/ejwoulfe   🖥 edwoulfe.com

SKILLS

Front End: HTML5, CSS3, JavaScript, TypeScript, React, Redux Toolkit, Sass/Scss

Back End: MySQL, Node, Express

Tools: GitHub, Git, Gitlab, npm, Figma, Jira, Photoshop

PROJECTS

FFXIV Crafting Calculator - GitHub

SPA that provides players with requirements, server-based pricing, and calculations for an in-game craft
- Technologies used: HTML, Sass, ReactJS, Redux Toolkit, TypeScript, Node.js, Express, and MySQL
- Recipe data gathered utilizing web scrapping with Puppeteer and inserted into tables with SQL
- Implemented a filter feature so a user can filter list data using a keyword and/or a sort by menu

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
- Utilized AJAX requests to the MySQL database with PHP to fetch item data
- Gathered thousands of item data utilizing web scraping with Node.js and Puppeteer

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 React, Sass, Bootstrap, and React-Router
- Game and Champion data retrieved from the official Riot Games API
- Built AWS API Gateway to enable CORS Policy for fetch requests

Favorite Movies - GitHub

Single Page Application that allows a user to bookmark their favorite movies
- Implemented API endpoints and object models with Node.js, Express, and MongoDB
- Authentication of user creation and login credentials with JSON Web Tokens
- Safely stored user passwords into database using hashing method

Daycare App – School Project

Swift Application that updates parents on their children's status
- Collaborated with three students, creating an IOS and Android version of the application
- Negotiated with client on desired features and gave scheduled updates on progression
- Worked in an agile environment, using Jira as the ticket system within two-week sprints

EDUCATION

Bachelor of Science / Computer Science

University of Wisconsin - Parkside