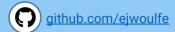
Edmond Woulfe

Web Developer









edwoulfe.com

SKILLS

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

Testing Library

Back End: MySQL, Node, Express, MongoDB, PHP

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

PROJECTS

FFXIV Crafting Calculator - GitHub

- Automated the gathering, formatting, and inserting of recipe data utilizing web scrapping across thousands of table rows and pages
- Implemented pagination, filtering, and sort by options to assist the user in navigating data more easily and efficiently
- Utilized the AbortController interface to avoid extra or unnecessary HTTP requests
- Technologies used: HTML, Sass, ReactJS, Redux Toolkit, TypeScript, Node.is, Express, and MySQL

BDOProfit - GitHub | Live Website

- Following a module design pattern, the front end was built with HTML, Sass, Bootstrap, JavaScript, and jQuery
- Made asynchronous calls to the MySQL database with AJAX
- Wrote Node.js scripts to automate the process of collecting thousands of item data with a web scrapping tool called Puppeteer

LoL Champions - GitHub | Live Website

- Single Page Application built with React, Sass, Bootstrap, and React-Router
- Game and Champion data retrieved from the official Riot Games API
- Implemented browser storage methods to reduce the number of API calls
- Built AWS API Gateway as a proxy server to enable CORS for fetch requests

Favorite Movies - GitHub

- Created 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

- 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