

Edmond Woulfe

Web Developer



SKILLS

Languages/Frameworks: HTML5, CSS3, JavaScript, React, Sass, Bootstrap, jQuery, PHP, MySQL, Node

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

PROJECTS

BDOPProfit - [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
- Formatted item data into CSV files and imported them into a Relational Database

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
- Decreased number of fetch requests using local and session storage methods

Favorite Movies - [GitHub](#)

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
- 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
- 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 two-week sprints

EDUCATION

Bachelor of Science / Computer Science

University of Wisconsin - Parkside