Edmond Woulfe
Web Developer

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SKILLS

Front End: HTML5, CSS3, JavaScript, TypeScript, React, Sass/Scss, Bootstrap, jQuery

Back End: MySQL, Node, MongoDB

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

PROJECTS

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
- 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, lifecycle methods made with hooks
- 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
- 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