Edmond Woulfe

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Skills

Daily/Weekly Usage:

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

Used in Past Projects/School:

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

Technical Experience

BDO Profit

GitHub | Live Website

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

➢ Front end was built with HTML, Sass, Bootstrap, JavaScript, and jQuery.
➢ Constructed back end in PHP and MySQL.
➢ Organized item data using web scraping, with permission, using Node.js and Puppeteer.
➢ Constructed relational database schema and structure for scalability and accessible navigation.

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

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

University of Wisconsin – Parkside

B.S in Computer Science

➢ Undergraduate Coursework: Data Structures and Algorithms, Database Management Systems, Software Engineering Principles and Practice, Computer Architecture, Web Concepts