Edmond Woulfe

Web Developer, Computer Science Major

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Languages and Technologies

Front End: JavaScript, HTML, CSS, JQuery, ReactJS, React-Router, Bootstrap, Sass
Back End: PHP, MySQL, Java
Other: Visual Studio Code, MAMP, Jira, Figma, GitHub, NPM, JSON, APIs, Chrome Dev Tools, React Dev Tools

Education

Kenosha, Wisconsin   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

Technical Experience

BDO Profit   [April — September 2019]
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   [July — October 2019]
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.

Personal Portfolio   [August — October 2019]
GitHub | Live Website
Personal website that holds all my links and information.

  ➢ Single Page Application built with ReactJS, Sass, and Bootstrap.

Daycare App   [January — May 2019]
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.

Additional Experience and Awards

JavaScript Algorithms and Data Structures Certificate   Certificate

  ➢ Completed Free Code Camps online certificate. Representing approximately 300 hours of coursework.