

Miguel Ledesma

Harrisonburg, Virginia

(540) 908-0407 – ledesmamiguel184@gmail.com

Education

2022

James Madison University – Harrisonburg, VA

Bachelor of Science

Major: Computer Science; Minor: Computer Information Systems

Technical Skills

Programming Languages - Java, JavaScript, HTML, CSS, Python, SQL, C, C#

Database Management Systems - Oracle Express, PostgreSQL, MySQL

Web Development Tools - Nginx, React, jQuery, Express, Redux, Node.js,

Cloud-Based Technologies - AWS, DigitalOcean

Version Controls – Git, Mercurial

Soft Skills - Communication, Teamwork, Flexibility, Confidence, Problem Solving, Self-management

Projects

Restaurant Website

Produced a static website created to promote restaurant features such as a visually appealing menu with descriptions of each main or side dish, followed by information related to the source of the restaurant's ingredients. Website visitors also see images of the physical restaurant to showcase restaurant atmosphere. Users may navigate through the website via labeled buttons, or the dropdown menu buttons, if the screen is smaller than six-hundred pixels wide.

Express-Based Web Service

Created an Express-based web service built to store information on a MySQL database hosted on a DigitalOcean droplet via curl requests on a command line. The web service supports the full spectrum of CRUD operations via SQL queries embedded in the scripts and displays results to confirm each operation is executed.

Full Stack Web Application

Developed a React application designed to allow website visitors to see information about music artist's albums and songs stored on a MySQL database. The React application supports the full spectrum of CRUD, allowing users to easily add, update, and delete artists, albums, and songs, as well as descriptions and details of each.

Architecture & Interior Design Floor Plan

Collaborated with three teammates to build a Java application to serve both architects and interior designers. The application allows them to design a full structure with walls, windows, doors, fixed and unfixed furnishings. Additionally, our application allowed the user to adjust the size, save the design, and print their concept on paper.

Work Experience

07/2018 – Present **Line Cook/Prep Cook**, ≥ 25 hours a week, Varying Days