Ian Arellano

Software Developer

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Enthusiastic Full Stack Web Developer with experience in leadership and sales. A natural interest in programming coupled with the opportunity to pivot during the pandemic led to seeking out the chance to transition into a career in tech where I could put my problem-solving skills to the test. Excited to join a collaborative environment and leverage my technical skills to support DevOps while developing as a new leader in tech.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - jQuery - Java SE - Java EE (Servlets, JSP) - Spring - MySQL - Thymeleaf - Object-Oriented Programming - Test-Driven Development - Version Control with Git - Paired Programming

Development Projects

Capstone Project
Our final project is a website designed to allow users to create a "topster" and share with others. This project uses HTML, Java, JavaScript, Spring, MySQL, Databases, CSS, MDBootstrap, and jQuery. Using the Spotify API, we allow users to search through artists or albums and allow them to add it to a "topster". The users can give it a title and description and post it to the site. Other users can view them and leave comments on the individual topsters. This has an actual site at run-cmc.net

Ad Lister Project
This was a group project utilizing Object-Oriented Programming in Java. This project was our first step in moving parts from the backend to the front end using Java, MySQL, Databases, JSP, and Servlets. The project has the ability to perform CRUD operations and is implemented using the MVC (Model-View-Controller) methodology. This allowed the user to create an ad, view other persons ad descriptions, customize their profile, search through ads, and edit and delete their ads.

Coffee Project
This was a paired project developed utilizing HTML, JavaScript, and Bootstrap. Using JavaScript event listeners, it allowed DOM manipulation to edit a premade array of coffee objects. This allowed for an interactive user experience that lets users visit our coffee site and select their favorite coffee roast, create a new coffee to add to the list, and find coffees depending on what they want to search for.

Media Queries Project
This project was developed with experience for mobile view. Depending on the pixel size of your screen, it will move and rearrange different objects to fit in mobile/tablet/desktop views. This was the first project we started for class.

Movie Project
The Movie Project was created using a movie API on glitch that allows users to search movie titles, add new movie cards to the database, and edit title/description/genre of different movies. Together with another partner, we developed this project using HTML, CSS, JavaScript, jQuery, and ajax requests.

Professional Experience

Kuma LLC - San Antonio, TX
Team Leader / Sep 2018 - Nov 2020

- Worked in an ice cream shop and leveraged interpersonal skills to connect with customers and create a fun and enjoyable atmosphere
- Managed small team of retail staff, interviewed potential candidates, assisted in onboarding and training, and managed front of house activity
- Minimized waste by thoroughly monitoring and tracking inventory

Education

Codeup
Certification of Completion
Jun 2021 - Jan 2022
A fully-immersive, project-based, and intensive 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.