

ESAI FLORES

Software Developer

A software developer utilizing a scientific methodology with an insatiable appetite for learning. I am captivated by the intricacies and complexities of web development and how it all comes together. I aim to contribute my knowledge of programming, coupled with unique perspective and insight, to a great team.

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SKILLS

HTML Java SE CSS MySQL Microsoft SQL Server JavaScript Spring Boot Framework
Bootstrap jQuery VCS with Git Object Oriented Paired Programming Thymeleaf Java EE
Angular C# Rest API TypeScript ASP.NET

Exposure to:

React JS AWS Adobe Photoshop Photoscape

DEVELOPMENT PROJECTS

Event-Web-Admin

A Full stack web application created for the use of product owners to manage and edit conference information utilized by RightNow Media. The application consists of a variety of components with each performing different functions to make up the application as a whole. Event-Web-Admin is built using Angular and TypeScript on the front-end and C# for the backend with combination of .Net MVC, Rest API development, jQuery, and MySQL.

OMDb Project

A Full stack web application that allows users to search for any movie in the OMDb database and display the search results. Users can create accounts with a username and password and log in to search through the database. Users can also view more details and bookmark favorite movies. The project was built using the OMDb API, Java, MySQL, CSS, HTML, JavaScript, jQuery and Bootstrap.

GigMatch

A Full stack web application that operates as a platform for connections between musicians and venues in real time across multiple cities. Musicians can connect with other musicians to help fill a spot for their next gig or find that special venue in need of musical talent. Allows a streamlined approach to seeking talent and a space for music to be shared and discussed. GigMatch was built using the Filestack API for uploading images, Mapbox API for geolocation of users, as well as Java, SpringBoot, MySQL, CSS, HTML, JavaScript, jQuery and Bootstrap.

WokeLister

Full stack Java application, which implements the MVC design pattern, using JSPs, Servlets, JavaBeans, MySQL, BCrypt, as well as Bootstrap. Upon registration, users of WokeLister are able to create, view, and update business status' as well as current events upon registration; registered users are also able to update unique account information.

Tic-Tac-Toe Java Application

A back-end application that simulates the classic game of tic-tac-toe. Completely utilizing Java, a player is able to play a game against a cpu generated opponent that moves independently from the player and either player can win, draw, or lose depending on skill.

Java Adventure Game

Text based Star Wars inspired adventure game that utilizes java to allow users to make choices, customize their character, and choose their path.

Movie Application

A front end, single page movie application that interacts with the user by dynamically rewriting the current page rather than loading entirely new pages from a server.

Weather Map

Front end application that utilizes the Open Weather App API as well as the Mapbox API to create a user forecast experience for specific locations.

Coffee Shop of Horrors

A front-end application allowing customers to search and add coffees to a coffee list utilizing complete vanilla JavaScript and Bootstrap for styling.

Professional Experience

Rightnow Media

2020 - Present

Software Developer

Write high quality, efficient code using angular, TypeScript and C#. Unit test and verify code using a test-driven development approach. Create and maintain full stack web applications using micro-service methodology. Participate in daily scrum standups and meetings using an agile approach. Deploy using a continuous deployment and integration approach.

Best Buy

2019 - 2020

Mobile Sales Associate

Provided personalized service and exceptional expertise for customers as well as developed, maintained and communicated strong, up-to-date knowledge of wireless products.

Dickinson College

2019 - 2019

Ecology Teacher Assistant

Organized and implemented data collection processes for the college, conducted fieldworks, designed research models, and helped students with projects.

Dickinson College**2018 - 2018****Neurobiology Teacher Assistant**

Performed mice aggression experiments and researched over 5 months to test for brain activation in FTL transgenic mice; documented all findings. Performed statistical, qualitative, and quantitative analysis.

The Retail Connection**2016 - 2018****Property Management Intern**

Assisted in management of lease renewals and entering prospective and resident data in MRI. Aided with resident service requests, organized property inventory, and assisted brokers with market research.

Academic Experience**Codeup****2020 - 2020****Certificate of Completion**

A fully-immersive, project based, 20-week full stack java career accelerator that provides students with 670+ hours of expert instruction in software development.

Dickinson College**2015 - 2019**

B.S. Biology