

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 JavaScript Spring Boot Framework Bootstrap jQuery
VCS with Git Object Oriented Paired Programming Thymeleaf Java EE

Exposure to:

React JS Adobe Photoshop Photoscape

DEVELOPMENT PROJECTS

GigMatch

July / 2020

Full stack web application, utilizing Spring Boot, 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.

WokeLister

June / 2020

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

June / 2020

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

May / 2020

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

May / 2020

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

May / 2020

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

May / 2020

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

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 - 2019

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 MR. 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