Sergio Alexander Davila

Software Developer

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Creative Software Developer with a deep focus and understanding of backend development as well as database management. I am also a US Army veteran with years of experience in leadership and team organization. I am ready to use my military work ethic, logic, and passion and apply it to my role as a Software Developer.

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

LostButFound: Capstone Project
Full-stack web application built with Java, Spring Boot, MySQL, HTML, CSS, JavaScript, and jQuery. Collaborated and worked with four other team members to build this application. We designed a website built as an online lost and found directory. Users as well as companies have the ability to post any lost items they have come across, as well as have the ability to search through all the lost item listings that have been posted already. I mainly worked as the backend lead as well as the team lead for most of the project. lostbutfound.xyz

Weather Application
Used Mapbox API and OpenWeatherApp API with JavaScript, HTML, CSS, and BootStrap to display a 5-day weather forecast over a given location. Location being displayed can be changed with a text input or a draggable marker. 5 day forecast is current to the current hour and can be searched around the world. This was a solo project that was completed in the allotted amount of time.

Movie Application
Used JavaScript, HTML, CSS, and ajax requests to allow users to search, add, and delete movie information by name and category. Gave users the ability to add movies with their own description, title, and movie poster. This was a two person project where we were pair-programming very efficiently.

AdLister Application
Used Java, MySQL, HTML, CSS, BootStrap, and JavaScript to allow users to create, search, edit and delete ads for a used books website. The fields the user interacts/submits as a form were used to search or update the MySQL database as intended. My role in this project was working with the more logic oriented aspects and making the backend fully functioning.

Contacts Manager
Used purely Java to make an application that is able to display, add, and delete contacts along with their phone numbers. Passed many methods so the user would never run into an error that breaks the application. This was also a two person project where I handled a large portion of the logic oriented aspects of the project.

Military Experience - Active Security Clearance -

Fort Sam Houston - San Antonio, TX
Army Honor Guard / Jan 2018 - Jan 2021

- Selected to be one of only 4 members to be part of the Honor Guard that presided over the San Antonio area
- Performed Military Funeral Honors for deceased veterans or military dependents
- Performed over a thousand funerals throughout all of Texas in 3 years
- Trained on military computer applications, excel spreadsheets, and supply management

Fort Bragg - Fayetteville, NC
Parachute Rigger Team Lead / Jan 2017 - Oct 2017

- Performed duties as a certified personnel parachute packer, packing over 600 successfully deployed parachutes in less than 6 months
- Became a certified trainer in the parachute packing process
- Trained several soldiers in packing parachutes in the most efficient and safest way possible
- Maintained utmost discretion when dealing with sensitive topics entrusted to me by my leadership
- Trusted to keep logs of our supply rooms, including our unit's weapons armory

Professional Experience

HEB - Laredo, TX
Produce Associate Team Lead / May 2013 - Oct 2015
- Assigned to be a team leader for the produce section
- Responsible for assigning tasks and delegating duties as well as keeping track of inventory

Education

Codeup
Certification of Completion
Jan 2021 - Jul 2021
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.