

# Alexis (Alex) Santamaria

Software Developer

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Software Developer with previous experience in project management in the industrial and commercial construction sector. Problem solving and seeing code turn into an application motive to continue learning and working on my craft.

## Technical Skills

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

## Development Projects

### [Audio Space](#)

Audio Space connects local bands/musicians with show promoters in any city to help book gigs with ease. This website features a map showing all of the current events going on. Users will also be able to search for an event to play at. This project is a group capstone for Codeup, we're collaborating using Asana to track tasks, and GitHub's branches feature to make sure our code does not conflict with anyone else's as we progress. Audio Space was made using HTML, CSS, Spring Boot, Maven, Java, Thymeleaf, MySQL, Bootstrap, Mapbox API, Email Trap API, and Filestack aAPI.

### [Adlister](#)

Adlister is a Craigslist-style application that allows users to create, read, update and delete ads. This project is a full stack application that implements Java, Spring, Thymeleaf, OOP, MySQL, Javascript, Bootstrap, and CSS.

### [Movie Application](#)

A paired programming Single Page Application that displays user's favorite movies, with added functionality that allows users to add, edit, rate, and remove movies and adds changes to the linked JSON file. Utilizes HTML, CSS, Bootstrap, JQuery, and JavaScript.

### [Weather Map Application](#)

Created an application that displays five-day forecasts, and a responsive map, with additional functionality that allows users to search for the weather forecast anywhere in the world. Utilizes OpenWeatherMap API, Mapbox API, HTML, CSS, JQuery, and JavaScript.

## Professional Experience

### **Rancho Grande Steel Fabrication** - Floresville, TX

*Lead Fitter* / May 2016 - Sep 2020

- Trained four apprentices in the art of welding during a six-month company expansion increasing efficiency and reducing construction costs for five industrial contracts
- Responsible for delegating tasks to different branches of the company, including purchase orders
- Developed and implemented team project plans for large scale contracts to maximize compliance

### **Gavin Steel Fabrication** - Helotes, TX

*Fitter* / May 2012 - May 2016

- Promoted to fitter within the first two years after showcasing project management skills
- Responsible for completing the final steps in the steel fabrication process

## Education

### **Codeup**

Certification of Completion

March 2021 - Sep 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.