

# CRUZANIO VILLARREAL

SOFTWARE DEVELOPER

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Transitioning Air Force veteran specializing in collaborative work environments and individual projects. Consistent in providing finished products in accordance with company policy while maintaining on-time completion. Experienced in high intensity work environments, as well as, time-sensitive problem resolution. Versatile team member pursuing new challenges with a growth-oriented company where I can continue to enhance my knowledge and experience alongside others to further develop effective processes and applications. I welcome any and all leadership opportunities for continued professional growth.

## TECHNICAL SKILLS

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

## MILITARY BACKGROUND

### U.S. AIR FORCE

### ACTIVE SECRET CLEARANCE

#### Munitions Stockpile Management Supervisor 2019-2020 *Hill AFB, Utah*

- Manager of ten inventory teams responsible for the accountability of six million munitions worth \$935 million across four stock accounts.

#### Missile Integrity Technician 2018-2019 *Aviano AB, Italy*

- Member of a small six man team responsible for the security, maintenance, and disposition of high-value munition assets.
- Maintenance included consistent hardware and software updates, as well as, meticulous physical upkeep and software vulnerability prevention.

#### Conventional Maintenance Crew Chief 2017-2018 *Aviano AB, Italy*

- Supervised and instructed small 3-5-man teams in proper execution of munitions operations such as shipping, inspections, and functional testing.
- Awarded Air Force Achievement Medal after pioneering new processes in asset repair saving over \$750K Air Force wide.

#### Munitions Storage Crew Member 2015-2017 *Aviano AB, Italy*

- Leadership selected for the responsibility of combining multiple software and hardware accountability systems, ultimately achieving seamless integration.
- Utilized computer-based accountability databases: Combat Ammunition System, Theater Integrated Combat Munitions System.

## DEVELOPMENT PROJECTS

### Master of Music

Master of Music is an MVC application built using Spring Framework. Consists of four different trivia games (Music Trivia, Unscramble, Music Theory, and Lyric Master), created with Java and jQuery, for participants to test their music knowledge. Users can post in an open forum and are ranked against players based on scores saved in a MySQL database. CSS and Bootstrap are used to create a visually stimulating game play experience.

### WeatherMap

Weather application utilizing AJAX requests to GoogleMapsAPI and OpenWeatherMapAPI. Users receive a five-day weather forecast of any specified location through search or marker dragging. Project languages consist of HTML, CSS, Bootstrap, jQuery, and JavaScript.

### Job-Lister

A Java-based, full stack web application built using the MVC design pattern. The application allows users to register for an account as well as create, read, update, and delete listings. This application was created utilizing JavaScript, Java, Database Connectivity API (JDBC), MySQL, Java Servlets, and Java Servlet Pages.

## EDUCATION

### Codeup

Certificate of Completion, 2020

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.

### Community College of the Air Force

Associates in Applied Science, 2020

### Frontline Leadership School

Certificate of Completion, 280+ hours, 2019

Intensive five-week course focusing on leadership abilities, effective communication, and interpersonal skills in a professional setting.

### Practice and Principles of Instruction Course

Professional Military Education, 150+ hours, 2018

Three-week course over proper practice for instruction that covered lesson plan design, audience study, and effective delivery techniques.