

# Christian Jimenez

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Linked In: [linkedin.com/in/christian-jimenez-8bb6bb75](https://www.linkedin.com/in/christian-jimenez-8bb6bb75) | GitHub: <https://github.com/Chr1sti4n0>

## Summary

Full-stack software developer proficient at identifying areas for optimization and executing ideas. Proponent of a supportive and healthy work environment. Focused on utilizing team-work and value engineering experience to create methodical and relevant technology.

## Technical Skills

HTML, CSS, Javascript (MySQL, Node.js, Express, Handlebars, Git, Web APIs, Third Party APIs, Object Relational Mapping, Object Oriented Programming, Model-View Controller, React, MongoDB, GraphQL, MERN/State)

## Proficiencies

Manufacturing: Solidworks, Pro/Engineer, Measuring Instruments, GD&T, JIRA

Project Management: M.S. Project, Project Charter

New Product Introduction: System Optimization/Redesign, Weight Reduction, Value Engineering

Languages: Spanish (Fluent)

Tools: VS Code

## Projects

Weather Dashboard | GitHub: <https://github.com/Chr1sti4n0/Weather-Dashboard> | Deployed Project:

<https://chr1sti4n0.github.io/Weather-Dashboard/>

- Search for any U.S. city to find the current temperature, wind speed, humidity level, UV index and 5-day forecast
- Pull data from third-party API (OpenWeather API) called through URL parameters
- Technologies Used: Javascript, HTML and CSS

Gamers Link Up | GitHub: <https://github.com/bslindsa/gamers-link-up> | Deployed Project: <https://gamers-link-up.herokuapp.com/>

- Create a personal account or login to view or create listings for used video games
- Develop models, queries and mutations for game and user information on server side. Amend game form on client side.
- Technologies used: Javascript, React, Javascript Web Token, Bcrypt, MongoDB, GraphQL

Stats-Tracker | GitHub: <https://github.com/lilslash/Stats-Tracker> | Deployed Project: <https://super-statiz.herokuapp.com/>

- Create a personal account or login, select a video-game from the provided list and record gaming statistics.
- Develop models and API routes for specific video-game category
- Technologies used: Javascript, MVC Paradigm, Server-Side API, user authentication and MySQL DB

## Experience

### **Collins Aerospace (A Raytheon Technologies Subsidiary), Phoenix, AZ**

Project Engineer 1 (February, 2019 - October, 2021)

- Optimized multiple liferaft configurations and reduced their weight (10% - 15%) to meet customer requirements
- Qualified essential material used on a variety of evacuation system configurations
- Redesigning packboard with new edge fill to address field issue
- Developed project charter, project schedule, and qualified flame retardant materials that meet FAA requirements
- Provided engineering disposition for quality notifications that arose on the production floor

### **Able Aerospace Services a Textron Company, Mesa, AZ**

Manufacturing Engineer (March, 2018 - February, 2019)

- Communicate with Boeing regarding out of bound repair dimensions; requested acceptance of new dimensions and permission to proceed with repair.
- Developed overhaul instructions for Cessna Starter generator using OEM data.
- Apprentice for Level 3 Fluorescent Penetrant Inspectors in effort to become primary production support Engineer.

Engineer 1/Production Support Engineer (May, 2017 - March, 2018)

- Created repair and overhaul part routings for fixed and rotor-wing parts.
- Evaluated and approved production part routings written by fellow Engineers.

Engineering Intern (June, 2014 - May, 2017)

- Revised repair documents for fixed and rotor-wing aircraft parts.
- Developed work instructions for performing avionics and structural upgrades on Bell Helicopters.

## Education

### **University of Arizona Coding Bootcamp**

Full Stack Web Development Certificate

March, 2022

### **Grand Canyon University, Phoenix**

Master of Business Administration

June, 2020

GPA: 3.80

### **Arizona State University, Mesa**

B.S.E. Mechanical Engineering Systems

Secondary Focus: Manufacturing Engineering

May, 2017

GPA: 3.05