

JESUS GERARDO QUEZADA-GUILLEN

SOFTWARE ENGINEER

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SUMMARY

Software Developer with a passion for designing, developing and creating software solutions for real world challenges. A former lead in the manufacturing industry, with extensive experience doing planning and analysis to create automated solutions that respond to customer needs. Enjoy collaborating across multiple departments, along with the client, to continue iterating and improving existing products. Continually striving to use work and life experiences to make a positive impact on people's lives through technology.

EDUCATION

Turing School of Software and Design Sept. 2020 - June 2021
Accredited Backend Engineering Certificate 2021

Rock Valley College June 2017 - Aug. 2019
Mobile Application Development Certificate CS 2019

EMPLOYMENT

RG Manufacturing and Machining, *Lead Machinist*, Machesney Park, IL June 2010 - Sept. 2020

- **Streamlined** production manufacturing and **drove team** to exceed company's largest production output three consecutive months in row by increasing **training**, proper **resource allocation** and **programming** automated solution equipment.
- **Led a team of 6** to directly address customer problems with **timely and efficient solutions**.
- Helped create **interview and onboarding process** to target ideal candidates.

SKILLS

SOFTWARE DEVELOPMENT: Ruby, Ruby on Rails, HTML, CSS, SCSS, ActiveRecord, MVC, CRUD, JavaScript, Bootstrap, RSpec, Sinatra, PostgreSQL, Object Oriented Programming, Test Driven Development, Agile, Postico, TravisCI, Git, GitHub, Heroku, Swift, Kotlin, xCode, Android Studio

LANGUAGES: English, Spanish

PROJECTS

Mesh | Capstone | Full Stack May 2021 - May 2021

"Mesh" is a platform to standardize and organize feedback for programming schools and bootcamps alike.

Students are able to easily retrieve and reflect upon past feedback to better improve for the future.

Instructors are able to leave feedback on a student project which notifies the student via Mesh's email service.

- Worked with a full stack team using Agile process.
- Built ReST API using Rails
- PostgreSQL
- Built Email MicroService using Flask that utilizes SendGrid API

Sweater Weather | ReST API | Solo Project Apr. 2021 - May 2021

"Sweater Weather" API is part of a service-oriented architecture for an application to help users plan road trips. The app will allow users to see the current weather as well as the forecasted weather at the destination.

Exposes an API that aggregates data from multiple external APIs, an API that requires an authentication token and an API for CRUD functionality.

- Built using Ruby on Rails
- PostgreSQL

RVC NIU App | iOS Mobile Aug. 2017 - Oct. 2017

"RVC NIU App" was built for Northern Illinois University/Rock Valley College Engineering Program. App allows users to stay connected by: discovering course paths, happenings, job search, partners, scholarships, important links and communicate with advisors via live chat.

- Worked with a team of Rock Valley College alumni along with instructor as project manager
- Built using Swift and xCode
- CoreData

AWARDS

Golden Futures Award, *Rock Valley Foundation* Oct. 2017

Scholarship awarded for helping with the development of NIU RVC app

VOLUNTEERING

RVC iOS Developer Team, *iOS Developer*, Rock Valley College Aug. 2017 - Jan. 2018

Assist CIS department in the development of iOS apps