

# Cristian Rodriguez

## Entry Level Software Engineer

Friendly student available for weekend, evening and holiday shifts. Considered hardworking, punctual and driven. Reliable student studying computer science seeking an opportunity to expand skills and gain valuable real-world experience. Ambitious, career-focused job seeker, anxious to obtain an entry-level software engineer position to help launch career.



### Contact

#### Address

Anaheim, CA, 92805

#### Phone

7143250126

#### E-mail

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### Skills

C/C++



Excellent

Python  
(Programming  
Language)



Good

HTML/CSS



Good

R



(Programming  
Language)

Very Good

MySQL



Good



### Work History

2020-10 -  
Current

#### Unloader/Equipment Operator

Walmart, Eastvale, CA

- Unload incoming trucks
- Keep track of incoming inventory
- Use a forklift or pallet jack to transport large items
- Check for correct labeling
- Use PE to take palletized inventory to correct storage aisle

2015-12 -  
2020-10

#### Assistant Manager

McDonald's, Stanton, CA

- Getting orders from customers and preparing food accordingly.
- Checking the temperature of the food to ensure safety.
- Administering cash positions and dealing with bank deposits.
- Making sure that all employees are aware of new advancements.
- Purchasing supplies and keeping low labor costs.



### Education

2020-01 -  
2022-01

#### Bachelor Of Applied Science In Information Technology: Computer Science

California State University - Fullerton - Fullerton, CA

SQLite ●●●○○  
Good

Linux ●●●●○  
Very Good

Redis ●●●○○  
Good

Amazon  
Dynamodb ●●●○○  
Good

Wireshark ●●●○○  
Good

Hug API ●●●○○  
Good

Microsoft  
Visual Studio Code ●●●○○  
Good

Visual Studio ●●●●○  
Very Good



## Website

<https://rodcris2.github.io/>

Webpage/

2017-06 -  
2019-12

## Associate Of Arts And Sciences: Computer Science

*Santa Ana College - Santa Ana, CA*



## Projects

### Microblogging Website

This project focuses on creating services such as Twitter's microblogging. We use Hug to create HTTP REST APIs. This framework enables calls such as POST/GET/DELETE methods. Database creation is handled with the sqlite-utils library where a bash script creates the database from the csv files. The likes.py uses Redis, a key-value store, to contain all the likes of posts that users have liked. Polls.py uses Amazon's NoSQL key-value store service DynamoDB to store all the polls each user creates.

### Data tidying

This project focuses four different csv files which contain covid19 data such as the number of cases, number of deaths, number of hospital beds available and the amount of people there are currently in each country around the world. Some csv files contain lots of data that is empty and so to better visualize the data and remove any data that is not import I change column names, remove any columns and rows that have NA values to be able to combine the files together and display it in one tidy table as well as display a bubble plot of the number of deaths per cases.

### Calculator

This project has both a basic calculator option and a scientific calculator as well as a option to allow the user to switch to either dark mode or light mode. Written in python using tkinter.