

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

rod_cris2@icloud.com



Skills

C/C++

Python

HTML/CSS

R(Programming Language)

DynamoDB, MongoDB

Lambda

API Gateway

React, Node.js, JavaScript,

Express.js



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

2017-06 -
2019-12

Associate Of Arts And Sciences: Computer Science

Santa Ana College - Santa Ana, CA

Linux

Redis



Projects

Amazon

Dynamodb

Wireshark

Hug API

Microsoft

Visual Studio

Code

Visual Studio

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.



Website

Personal Website

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

Personal Project

<https://fmf-podcast.herokuapp.com/register>