

# OMAR SALAH-EDDINE

## SOFTWARE ENGINEER

## Summary

Self motivated Software Engineer with ample leadership and leadership experience in multiple industries. I am highly skilled in the art of learning quickly with, and extremely motivated to do so. I find I am looking for bigger problems to solve consistently and I would love to help solve some of #XyzCompany's tougher problems.

## Employment

### Lambda School Team Lead

- Served as teaching assistant leading team of 30+ students in daily code challenges in JS, Python and C.
- Provided daily feedback and issue resolution of all curriculum through slack help channel & code reviews.
- Delivered one-on-one feedback and code reviews on a weekly basis.
- Led a team of 9 students that emulates a real work environment using the agile methodology.
- Mentored 30 students on how to learn effectively and solve programming problems.
- Reviewed student code and giving feedback on areas of improvement.
- Led daily standup meetings to build camaraderie, facilitate sharing of ideas and work progress, and provide guidance for that week's study material.
- Delivered supplemental lectures on various topics related to software engineering.
- Cultivated Team Culture of support and security allowing the members to feel comfortable reaching out to each other for help.

Remote  
Apr. 2019 to Aug. 2019

### TJ Trade LLC Regional Manager

- Over Saw and manage 7 stores
- Delegated and distributed tasks to members of the organization most suited to excel at them
- Optimized efficiency
- Recruited and Hired the team
- Implemented a centralized system of organization and standards across my region

Forrest Grove to Eugene Oregon  
June 2017 to Dec. 2017

### TJ Trade LLC Store Manager

- Opened the Store
- Established a regular and frequent customer base
- Handled all inventory ordering and supply chain logistics
- Exceeded target growth buy 250% within 6 months
- Hired and Trained a team to Company standards

Forrest Grove, Oregon  
Jan. 2017 to May 2017

## Projects

### Mentors International Landing Page

In this project I was tasked to create an HTML/CSS Landing page for an application designed and built for a Non-Profit organization from scratch. I was given 3 days and 3 hours of development time(27 total work hours).

Feb. 2019 to Feb. 2019

I decided to add a few re-usable JavaScript components to add some interactivity to the webpage. The reason I am proud of this page for multiple reasons, not the least of which being that it was for a good cause.

In particular I am proud of the work I had done on creating a rather versatile infinite scroll carousel that functioned autonomously based on a timer, or with user interaction from scratch with some clean and subtle greensock animations from scratch.

P.S. Type "adamswatching" or "adamapproves" anywhere in the window to see the hidden Easter Egg.

### Gun Violence Heat Map

In this application I was tasked with building a SPA(Single Page Application) around data I was receiving from a data science team from scratch using CRA. This data was on gun violence in the US and was given 3 days and 3 hours of development time(27 total work hours).

Mar. 2019 to Mar. 2019

We used it to create interactive heat maps for the previous 4 years of data, highlighting by county, and state the frequency at which gun violence occurred in certain areas.

I found this to be so interesting to bring in a heat map based on each years statistics, but also an aggregate model for the last previous 4 years.

On the technical side I was most excited to learn about and figure out an solid implementation of Plot.ly a tool that I used to render the data models into iframes that I could then map over and render from within my application.

### Simpson Says

On this project I was tasked with building a RESTful API for an application that served quotes from the popular animated series "The Simpsons" from scratch built with Knex.js and Express.js. I was given 3 days and 3 hours of development time(27 total work hours).

Apr. 2019 to Apr. 2019

The purpose of the application was to provide users with a location to search for and store favorited quotes from the series if they chose to register with the app.

We also had a data science team that produced an AI based algorithm that would generate 10 random quotes given one of the shows characters.

I decided with the simplicity of the application and the server architecture I would do something fun and extra. Based on that thought I taught myself Markdown, APIDocs.js, and surge.sh for hosting. I also implemented extra role based authentication to the server for practice as well as a few more peices of custom middle-ware including from scratch JSON Web Token authentication.

Revitalize

Aug. 2019 to Current

## Contact

✉ omars.e.995@gmail.com

☎ (470) 499-4575

📍 Los Angeles, Ca

🐛 BugSquasher9000

in omar-salah-78787a180/

👤 OmarSalah95

## Education

Lambda School

Jan. 2019 to Jan. 2020

CS & Full-Stack Web Development Technologies 2020

## Skills

### GENERAL SKILLS

HTML  
CSS 3  
JavaScript (ES5 & ES6)  
Python  
Java  
Markdown  
Unit/Integrated/Snapshot Testing  
JSON  
Debugging  
OOP

### FRONT-END

React  
Redux  
React Router  
Single Page Applications  
Vue  
Axios  
Apollo  
UI

### BACK-END

Node.js  
Express.js  
Knex.js(Data Migration & Seeding) & PostgreSQL  
Various Data Persistence Models (SQL, GraphQL, NoSQL)  
MongoDB  
REST API  
Routing  
Authorization(Cookies, Sessions, Tokens)  
Relational Data Base Management System  
Jest.js(Unit Testing)  
Super-Test(Integrated Testing)  
Java Spring  
Maven

### TEAM COORDINATION

Git  
Github  
Agile  
Time Management/Estimation  
Verbal & Written Skills  
Trello  
Continuous Integration