Luis Rangel

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Work Experience

Snap Engineering Academy
Snap Inc.
June 2021 – Aug 2021 · Los Angeles, CA

- Selected as one of 15 scholars from over 100 applicants in Los Angeles metropolitan area for a hands-on, 8-week engineering program with Next Shift Learning, LA-Tech, and Snap Inc.
- Honed skills in Full-Stack Development, GitHub, and third-party libraries such as p5.js, ml5.js, and firebase.
- Collaborated in a cross-functional team of 5 peers to design and implement a new socially conscious Snap feature.
- Learned and followed industry best practices such as: contributing to projects on Git and GitHub, conducting code reviews with/for teammates, extending an existing codebase.

Graphic Designer
Los Angeles City College
Aug 2020 – Jan 2021 · Los Angeles, CA

- Created visually attractive flyers and social media posts to advertise Veterans Resource Center resources, workshops, and other events.

Hospital Corpsman
U.S. Navy
Mar 2012 – Apr 2017

- Provided patient care and administrative customer support towards Military members and their families.
- Experience with taking vital signs, registering appointments, providing shots, and assessing medical issues.

Education

California State University, Northridge
Northridge, CA
Aug 2020 – May 2022
B.S. Computer Science

Los Angeles City College
Los Angeles, CA
Jun 2017 – Jun 2020

Navy Medicine Training Support Center
San Antonio, TX
Jun 2012 – Dec 2012

Skills

- Photoshop
- Illustrator
- C++
- Java
- Ruby
- HTML/CSS
- JavaScript
- Node.js
- React.js
- React Native

Courses Completed

- C++ Programming
- Data Structures
- Beginning Micro Assembly Language
- Computer Organization
- Algorithm Design
- Intro to Software Engineering
- Automata

Projects

Web Portfolio
Individual Project
Jun 2020 – Aug 2020

Remade an old web portfolio build in HTML, CSS, and JavaScript using React.js framework instead while also adding additional features into it.

Comment Hunter
School Project
Jan 2021 – May 2021

Worked along a team of seven to create a data scrapper website that takes data from reddit regarding Wall Street Bets. Primarily focused on the Front-End of the website using React.js while also helping a few other teammates into working and understanding the Front-End as well.

Snap Nourish
Snap Apprenticeship
Jun 2021 – Aug 2021

Worked along a team of six to develop a feature that could potentially be used within Snapchat's app called Snap Nourish. The main idea behind Snap Nourish was to target the Gen – Z population who may be food insecure into providing them with more access to food resources within Snap maps. Developed the idea using React Native.

FSAE Motorsport
School Project
Aug 2021 – Present

Working on a senior final project with a team of seven focusing on applying a Data Acquisition System (DAS) to a race car. The project consists of an embedded and server side where one team is responsible for working on the hardware to send data while the other team is focused on creating a Full Stack site in order to display the data acquired from the DAS. Currently working on the server side of the project and as the team lead who is also responsible for the flow or organization of our progress.