# R a u l U r i o s t e g u i

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https://github.com/CodingCocho

https://portfolio-main-mu.vercel.app/



Software Engineer

#### **EDUCATION**

BACHELOR' S DEGREE Computer Engineering University of California, San Diego | La Jolla, CA 2017 – 2019 2021-2024

San Diego Mesa College | San Diego, CA 2019 - 2021

#### **SKILLS**

- Java
- HTML
- CSS
- Tailwind CSS
- SCSS
- JavaScript
- React.js
- Node.js
- Data Structures
- Bilingual Spanish and English

## **CERTIFICATIONS**

Front End Mastery Clever Programmer Front End Mastery Bootcamp Nov 2021

## PROFESSIONAL PROFILE

Developed front end web applications using HTML for the backbone, CSS for styling in conjunction with Tailwind CSS as a framework and SCSS as a preprocessor. Experienced in working with JavaScript by showing problem solving skills on Code Wars. Integrated HTML and CSS with JavaScript framework React.js and Next.js to create dynamic web applications.

## **EXPERIENCE**

## Coding Bootcamp Student

Clever Programmer | Remote | Aug 2021 - Dec 2021

Participated in 4 month intensive bootcamp that goes over the coding fundamentals of JavaScript and training of newer technologies such as React.js and Firebase to become a Developer.

- Attended weekly calls with cohort and learned coding skills and did exercises to ensure mastery
- Developed web applications from scratch
- Practiced in Data Structures and Algorithms

## Capstone Project

Clever Programmer Bootcamp | Remote | Nov 2021

Created a full stack web application which allows the user to have a unique wallet with 10 available currencies that they can deposit, withdraw, and exchange over 2 weeks for the final project of the bootcamp with classmates

- Organized team sprints and tasks using Trello
- Implemented the backend using Firebase API calls to allow users to create accounts that are authentication using email and password
- Created the frontend using React.js by using React hooks useState to keep track of wallet data, useEffect to render the page after an update, and useRef to keep track of inputted data and SCSS for styling
- Used an exchange rate API call to do currency exchange calculations
- Presented project to Clever Programmer students and staff and oversaw explaining the code

# Data Structure Visualization

Personal Project | Remote | Dec 2021

Developed web applications that integrate data structures like Queue and Stack and presents them in a visualization in the frontend

- Coded the Queue and Stack by creating JavaScript classes for each
- Integrated the classes using React.js for the front end and using React.js hooks to keep track of the data inside the data structures
- Commented code so developers can follow along and understand