

Education

CSU - San Bernardino

Bachelor's Degree in Computer Science

San Bernardino, CA

Expected: Jun 2024

GPA: 3.65

- College of Natural Sciences Scholars Program
- Hispanic Scholarship Fund Scholars Program (HSF)

Web Developer Bootcamp

San Francisco, CA

Aug 2022

- Udemy Online Secondary Education
- Insight Data Fellows Recipient (ISP)

Work Experience

IBM, Undergraduate Services

Remote

Software Engineering Intern

Jun 2022 - Aug 2022

- Designed and created a UI for a series of undergraduate learning applications using [React](#) and [JavaScript](#).
- Implemented category-search features with 3rd party API's to find available resources for undergraduates .

RippleMatch, Marketing and Web

New York NY

MW Engineering Intern

Feb 2022 - May 2022

- Designed marketing campaigns in canva to get users to apply for more jobs. Increased user engagement by 25%.
- Tested the RippleMatch UI with Google Lighthouse and identified 5 design flaws hurting user engagement..
- Created multiple iterations of design models in [Figma](#) and conducted 30+ survey responses receiving feedback.

HackOR, Educational Analytics

Remote

Mentor and Web Developer | HackOR.org

Feb 2021 - Apr 2021

- Created a UI for an upcoming events section in React and embedded a calendar reminder system using CalendarAPI.
- Led a team of 4 potential interns to build a climate change analytics app for an internship competition.
- Placed 2nd out of 157 teams. 3 out of the 4 mentees went on to land internships in their respective fields.

Code for Good, Non-Profit Services

Remote

Apprentice

Mar 2020 - Mar 2021

- Engaged in Full-Stack development of client-based nonprofit applications designed to increase user awareness.
- Implemented and designed a contact section via social media using Facebook SendAPI and MessengerAPI .
- Utilized Amazon [AWS](#) to handle requests reaching audiences upwards of 15,000+.

Projects

Barrio: Decentralized Classified Ads

Demo: [Barrio](#) | An ecosystem powered by the future

- Buy and sell pre-loved items powered by [Ethereum](#).
- Designed to help build a blockchain of second-hand marking by listing items, storing data and earning credits.

Seasons: Social Factors on COVID-19

Demo: [Seasons](#) | HTC Hackathon Winner

- Analysed public datasets of scientific papers on COVID-19.
- Leveraged spaCy to extract relevant information from data.
- Uploaded extracted data into a [Neo4j](#) graph database.
- The graph database created a feasibility simple study.

Leadership Experience

Office of Information Security and Software Engineering (OISSE)

- Assistant Vice President, Coordinator and recruiter (OSAVP)

Aug 2021 - Present

Associated Students Incorporated (ASI)

- Elections Committee Member - Elections Policy Endorser (EPE)

Jan 2022 - Jun 2022

Skills

Computer: Javascript | Python | HTML/CSS | C++ | NodeJS | ExpressJS | MongoDB | Neo4j

Technical Tools: Git | Github | AWS | React | Figma | Canva | Bootstrap | jQuery |

