# Rafael Carrillo

UX Designer with 3+ years of experience in the social tech and web domain space. I have led design projects focused on user-centric services, and responsive websites, and am currently seeking opportunition to design technological solutions. Driven by a passion for crafting intuitive digital experiences, I thrive in ambiguous environments and excel at navigating complex projects to deliver solutions that empower users and businesses.

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### **EXPERIENCE**

## Freelance Web Consulting | Web Design/Development, Full-stack Designer/Developer

April 2024 - Present

Designing and developing responsive websites for diverse clients, ensuring optimal user
experience and cross-platform functionality. Collaborating with clients to create custom web
solutions, managing all aspects from initial concept to final deployment, focusing on SEO and
performance optimization.

## Commit the Change at UC Irvine | Volunteer Management System, Design Lead

June 2023 - June 2024

- Led 4 product designers in designing a platform connecting 4,000 volunteers to admins for beach cleanup events. Facilitating the transition from manual data collection on paper to efficient database-driven data collection, reducing their time usage by 30%.
- Spearheaded the design process, from requirements to wireframing, prototyping, and usability testing to reduce time usage on tracking and analyzing data from beach clean-up events.

# Saddleback Valley Unified School District | Web Design, UX/UI Designer

September 2023 - December 2023

- Designed Saddle Back Valley School District's website, streamlining content management by integrating reusable components within DjangoCMS.
- Enhanced the overall user interface and user experience of Saddleback Valley School District's
  website by implementing user-centered design principles to address the wants and needs of
  the organization.

# Social and Technological Action Research Lab | Assistive Technology, UX Research Assistant

December 2022 - June 2023

- Led 6 co-design sessions with over 20 participants and caregivers to explore potential design solutions for noise-sensitivity experiences.
- Utilized card sorting, sketching, and think-aloud protocols with participants to collect qualitative data. Organized affinity diagrams with reviewed insights from 24 conducted interviews with participants.

# URBAN Teens Exploring Technology | UX/UI Design, Design Lead

October 2022- August 2023

- Enhanced the online platform Hustle N' Code, increasing its user engagement and overall
  experience by 30%. Conducted online surveys and created user stories and user personas based
  on real users. Developed and prototyped high-fidelity wireframes based on design principles.
- Oversaw and ensured all aspects of mobile design for 10 teams creating minimally viable products.
   Collaborated with product designers to develop user flows, storyboards, wireframes, and high-fidelity prototypes. Created and delivered 3 interactive Figma presentations on Design Principles, UI/UX, Figma, and Branding.

#### **EDUCATION**

University of California, Irvine

Bachelor of Science in Informatics,

Specialization in Human-Computer Interaction,

Minor in Information and Computer Science, 2019-2024

## **SKILLS**

UX/UI Design

**Usability Testing** 

Cross-Functional Collaboration

Design Thinking

Prototyping

User Research

Wireframing

Information Architecture

Journey maps

Web Design

Web Development

 $\mathsf{HTML}$ 

CSS

Javascript

Java

Python

C++

### Tools

Figma

Github

React