# Marlene Moreno Portfolio: Cordova mmoreno

mmorenocordova.netlify.app

LinkedIn:

linkedin.com/in/mmarlene marlenemorenocordova@gmail.com

Phone: 909-462-3408

Email:

#### **OBJECTIVE**

Interested in **Human-Computer Interaction** and **Geographic Information Systems (GIS)**, with a focus on creating intuitive and engaging user experiences. Experienced in leveraging spatial data and interactive design to improve problem-solving and user engagement. Eager to bring creativity and technical expertise to design-focused projects.

#### **EXPERIENCE**

#### Office Clerk @ Office for Students with Disabilities

University of California, San Diego 2021 - Present

Maintain and update student files and records in accordance with
confidential regulations

Provide administrative support: scheduling, phone calls, emails, office upkeep & assist students with navigating university resources and accommodations

Accessibility Ambassador: Facilitate live captioning services for deaf/hard-of-hearing students via Zoom

DHOH Assistant: Update student data for captioning/interpreting services & communicate with Captioning/ASL agencies for students

#### **GIS Intern**

Indian Health Service; Division of Program Statistics – Remote September 2024 - Present

Conduct spatial data analysis to in an effort to support healthcare initiatives aimed at improving access to services and resources for Indigenous populations across various regions

Current project involves analyzing trade routes between pacific islands, evaluating historical and contemporary patterns.

 $\rightarrow$  Precisely locate Tribal lands & tweak subnational data/indicators to more precise levels

Develop maps and visualizations to enhance decision-making processes

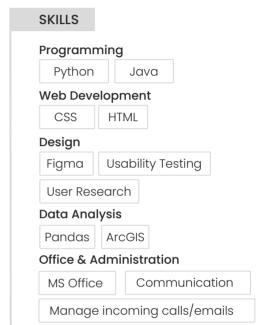
# **PROJECTS**

## ReConnect!

Designed a VR therapy game to offset social isolation that comes with the senior age group, especially after experiencing a stroke. Although originally designed for those with Hemispatial neglect, the main purpose is for those recovering from a stroke to spend time with their loved ones via a game that involves activities to aid with the use of the user's neglected vision and/or limbs

### Healthcare Access & Quality Across the United States

Using BabyPandas, numpy, seaborn and GeoPandas - worked on exploring the accessibility of healthcare in the US in terms of geographical distribution of hospitals and how this varies across different demographic groups to take a look at disparities of quality using datasets that include location, ratings, demographics and populations.



## **EDUCATION**

# Cognitive Science; B.S. with a Specialization in Design and Interaction

University of California, San Diego Graduation Date: May 2015

# Relevant coursework:

Social Computing, Thinking with Computers, Usability and Information Architecture, Interaction Design, Design for Creativity & Productivity

More Projects available for view on:

mmorenocordova.netlify.app