

Marlene Moreno Cordova

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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 skills to design-focused projects.

Education

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

University of California, San Diego -- June 2025

Skills

Technical Skills: **Programming** (Python, Java) | **Web Development** (HTML, CSS) | **Data Analysis** (Pandas, ArcGIS)

Design: Figma, Usability Testing, User Research

Office & Administration: **Microsoft Office Suite** (Excel Outlook, Powerpoint) | **Communication** (Scheduling, Customer Service, Managing incoming calls/email)

Experience

Office Clerk

Office for Students With Disabilities; UC San Diego – La Jolla, CA

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. → Precisely locate Tribal lands & tweak subnational data/indicators to more precise levels
- ★ Develop maps and visualizations to enhance decision-making processes

Relevant Coursework

- ◇ Social Computing
- ◇ Thinking with Computers

- ◇ Usability and Information Architecture
- ◇ Interaction Design

- ◇ Design for Creativity & Productivity
- ◇ Advanced Interaction Design