Ruben Sanchez Ramirez

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EDUCATION

Master of Environmental Science and Management, (Expected June 2021)
Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)
    <u>Specialization</u>: Coastal Marine Resources Management
    <u>Focus:</u> Environmental Data Science

Bachelor of Science in Environmental Science and Resource Management, (May 2019)
California State University Channel Islands, Camarillo, CA
    <u>Honors/Awards:</u> Environmental Science and Resource Management Program Honors

ENVIRONMANTAL EXPERIENCE

Pollinator Garden and Monitoring System Researcher (Fall 2018 – Spring 2019)
Krotona Institute, Ojai, CA
- Research, analysis and planting of native plants to promote and attract native pollinator species.
- Designed a pollinator monitoring system for future educational uses.

Tropical Biota Management Researcher (Spring 2019)
UNA Universidad, Playa Grande, Costa Rica
- Monitored and measured the abundance of flora and fauna across several regions.
- Identification and monitoring of critical systems for local mangrove management.

Environmental Education Researcher (Spring 2019)
Haydock Middle School, Oxnard, CA
- Facilitate the scientific process for students to come to their own conclusions.
- Coordinate the design of a study on air pollutants and post fire air quality.

Santa Monica Mountains Post-Fire Analysis (Spring 2019)
UCLA, Santa Monica Mountains, CA
- Measured the change in abundance and variety of floral and insect species post fire.
- Analyzed and compared data collected to determine recovery rates of various plots.

Public Opinion Data Analysis of Coastal Management Surveys (Fall 2018)
CSUCI, Ventura County, CA
- Data analysis of public opinion across various coastal management issues.
- Graphical representation of data analysis for public opinion answers.

Ventura County Habitat Fragmentation Analysis (Spring 2018)
CSUCI, Ventura County, CA
- Monitored vehicle and roadkill frequencies to identify fragmentation locations.
- Analyzed data collected to determine the impacts of habitat fragmentation.

Swamp Restoration Technician (Spring 2018)
Woodlands Conservancy, Belle Chase, LA
- Identified invasive and native species for ongoing study on restoration practices.
- Collected and logged robust data used for wet land restoration analysis.

Sandy Beach Monitoring Analysis (Spring 2018)
CSUCI, Ventura County, CA
- Identified the quantity of isopods and amphipods across various beach management practices.
- Helped gather data used to determine the health of various beach ecosystems.

Trail Management Survey Analysis (Fall 2018)
Ojai Valley Land Conservancy, Ojai, CA
- Designed and implemented trail surveys for analysis of trail users and uses.
- Used statistical data to advise on effective implementation of marketing demographics and strategies.

ADDITIONAL EXPERIENCE
Writing and Multiliteracy Tutor – **CSUCI**, Camarillo, CA (Spring 2019)
Assistant English Teacher and Tutor – **IVHQ**, Villa Allende Cordoba, Argentina (Summer 2016)
Restaurant Corporation Manager/Partner – **Cal. Mariscos INC**, Ventura County, CA (2013-1016)

SKILLS & CERTIFICATIONS
Computer: R, ArcMaps, ArcPro, ArcGIS Online, Photoshop, Microsoft Works, SPSS
Language: Fluent in both English and Spanish
Certifications: Wilderness First Aid, NIH in protecting human subjects, Open Water Scuba Diver