**ROBERT N. SALDIVAR**

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**EDUCATION**

**Master of Environmental Science & Management** (Expected June 2020)

**Bren School of Environmental Science & Management - University of California, Santa Barbara (UCSB)**

Specialization:Conservation Planning | Focus: Environmental Data Science

Highlighted Coursework: Advanced GIS, Conservation Planning & Priority Setting, Environmental Law and Policy, Project Management, Environmental Negotiations, Advanced Data Analysis, Water Policy

**Bachelor of Science, Environmental Science** (May 2012)

**University of San Francisco (USF) –** San Francisco, CA

**MASTER’S GROUP PROJECT**

**Calibrating Measures of Connectivity in the Northern Appalachian and Acadian Region** (4/19**–**Present)

**Client: The Nature Conservancy | Role: Finance Manager**

* Collaborated with a group of 5 peers to determine procedures of incorporating empirical data into connectivity models for validation so that the client will be able to better focus conservation efforts
* Determined priority areas for conservation for the creation of a new linkage area between the Adirondacks Mountains and The Catskills Mountains in order to facilitate animal movement and reduce animal-vehicle road collisions
* Created and managed the groups operational budget of $1300 to ensure that the projects needs are met

**PROFESSIONAL EXPERIENCE**

**Data Science Intern** (7/19**–**Present)

**National Center for Ecological Analysis and Synthesis (NCEAS)**, Santa Barbara, CA

* Gathered geospatial data to construct a network dataset of the roads and bridges in the Central Appalachian Region to analyze potential low value mill locations
* Developed methods of creating and operating a network dataset and network analysist in ArcGIS
* Researched economic and market data for an economic impact analysis in the Central Appalachian Region

**Tax Professional** (Seasonally 12**–**04/2014**–**2018)

**H&R Block**, Rosamond, CA

* Ensured 100+ client’s satisfaction annually by conducting interviews to guarantee best tax situation, maintaining confidentiality, responding informatively to questions, and communicating all of H&R Block’s products and services
* Generated business growth through referrals and marketing to the surrounding community
* Enhanced tax expertise through independent research and additional continuing education classes

**Volunteer Programs & Outreach Intern** (4/13**–**5/14)

**Golden Gate National Parks Conservancy (GGNPC)**, San Francisco, CA

* Coordinated volunteer programs for 70+ groups and 13 monthly programs for interns across the tri-agency of the GGNPC, Presidio Trust, and National Park Service
* Managed volunteer database, Hands On Connect (HOC); a Salesforce application and assisted in the instruction of co-intern on how to use the program

**ADDITIONAL EXPERIENCE**

**Student Event Assistant**, UCSB, Santa Barbara, CA (*as needed*,11/18**–**Present)

**Presidio Native Plant Nursery Volunteer**, GGNPC, San Francisco, CA (7/12**–**7/13)

**Habitat Restoration Team Volunteer**, Presidio Trust, San Francisco, CA (7/12**–**7/13)

**Summer Garden Manager**, University of San Francisco, San Francisco, CA (5/11**–**8/11)

**SKILLS AND PROFESSIONAL AFFILIATIONS**

**Computer Skills**: GIS/ArcGIS, Microsoft Office Suites, Google Docs, R/RStudio, Zotero, Box, Salesforce

**Professional Affiliations**: American Planning Association, Association of Environmental Professionals, Ecological Society of America, Society for Conservation Biology