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)
<u>Specialization</u>: Conservation Planning | <u>Focus</u>: Environmental Data Science
<u>Highlighted Coursework</u>: 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