Halina Do-Linh

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EDUCATION

Master of Environmental Data Science, 3.8 GPA (Expected June 2022)
Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)
    Honors/Awards: Environmental Data Science Scholarship
    Highlighted Coursework: Writing Skills for Environmental Professionals; Introduction to Data Storage and Management; Analytical Workflows and Scientific Reproducibility; Statistics for Environmental Data Science; Spatial Analysis; Data Visualization and Communication; Machine Learning; Environmental Policy Evaluation
    Leadership/Involvement: Diversity Committee; Environmental Justice Club; Asian Pacific Islander GSA

Bachelor of Arts in Combined Environmental Studies & Biology, 3.4 GPA (December 2016)
University of California, Santa Cruz (UCSC)
    Honors/Awards: Dean's List Spring 2015
    Highlighted Coursework: Restoration Ecology; Sustainable Development; GIS & Environmental Application
    Internships: Educator Intern at Life Lab; Data Analyst Intern at Santa Cruz Puma Project
    Study Abroad Project: *Richness of epibionts on sea turtles in Baja California Sur;* Ecology and Conservation Supercourse Intensive Field Quarter in Baja California Sur

Associate of Arts in Natural Sciences, Social Sciences, and Humanities, 3.4 GPA (May 2015)
Moorpark College, CA
    Honors/Awards: Dean's List Spring 2015
    Highlighted Coursework: Biology Series; Chemistry Series; Calculus Series
    Internships: Conservation Intern for The Butterfly Project at America's Teaching Zoo, Moorpark College

MASTER'S CAPSTONE DATA SCIENCE PROJECT

Ensuring equitable access to outdoor recreation: Evaluating spatiotemporal patterns and trends in campground use on federal public lands (1/22 – Present)
Role: Project Manager & Data Manager **| Client:** Kaitlyn Gaynor and Will Rice
Deliverables: R Shiny App; GitHub Repository; Metadata documentation; Final presentation and report
- Analyze accessibility and demand trends of different groups of recreational visitors to public lands so public land managers can explore equitable access.

ENVIRONMENTAL SCIENCE AND OUTREACH EXPERIENCE

Climate and Energy Fellow – CalRecycle, Remote (1/21 – 10/21)
- Developed best management practice tools targeting recyclers and recycled product manufacturers on energy efficiency by researching regional energy efficiency programs and case studies in California.
- Performed outreach to recycling manufacturers, attended recycler manufacturer intake meetings, compiled data in database, and collaborated with CalRecycle business mentors on follow-up technical assistance.

Volunteer Programs Manager – Heal the Bay, Santa Monica, CA (1/18 – 2/20)
- Ensured approximately 1,500 volunteers across Heal the Bay's five volunteer programs were effectively trained to be effective advocates for safe, clean water in L.A.
- Boosted attendance to Volunteer Orientation by 200% to recruit for volunteer programs, and science and policy campaigns, which facilitated the passing of local environmental legislation.
- Spearheaded the transition of volunteer information, schedules, hours, and campaigns from paper to digital, utilizing Salesforce CRM, which made volunteer signups and onboarding more efficient and saved staff time.
- Redesigned monthly volunteer newsletters and volunteer alerts, leading to a 40% increase in digital engagement among active volunteers using mass-email software, MyEmma.
- Implemented Justice, Diversity, Equity, and Inclusion (JEDI) initiatives in volunteer programs to improve volunteer retainment and to maintain a positive volunteer culture.

ENVIRONMENTAL EDUCATION EXPERIENCE

Logistics Coordinator – University of California, Santa Cruz, CA (6/17 – 12/17)
- Managed gear, meals, and budget for an undergraduate field research course that traveled within the University of California Natural Reserve System.
- Advised students in the field about natural history, field methods, and research implementation through hands-on workshops so they were better prepared to conduct group research projects.
- Organized deadlines, reservations, and scheduling with coordinators, professors, students, and reserve managers to guarantee smooth transitions to and from reserves.

Naturalist – Web of Life Field School, Santa Cruz, CA (1/17 – 06/17)
- Formalized an interactive science-based curriculum for visiting elementary, middle, and high school students to foster greater understanding and appreciation for the outdoors.
- Taught culturally relevant activities using experiential learning to expand students' knowledge about nature.
- Collaborated with other naturalists, chaperones, teachers, parents, and the program directors to ensure a safe and positive atmosphere for students.

RESEARCH AND COMMUNITY VOLUNTEER EXPERIENCE

Researcher – Institute of Criminal Justice & Training Reform, Remote (6/20 – 2/21)
Conducted legal research on state legislation and legislatures to support criminal justice and police reform.
Committee Member – Director of Volunteers in Agencies, Los Angeles (DOVIA-LA), Remote (1/20 – 7/21)
Supported ad-hoc project for bylaws and membership committees; Researched and developed anti-discrimination policy to add to bylaws; Organized membership information to increase retention and outreach.

PROFESSIONAL DEVELOPMENT

Anti-Bias and Anti-Racist (ABAR) Workshop – Liberate and Chill, Remote (3/20 – 6/20)
Completed 10 modules on ABAR to facilitate ABAR activities in community and classroom environments.
Education Day – DOVIA-LA, Los Angeles (9/19)
Learned new ways to improve volunteer retention through engaging trainings and meaningful positions; gained network connections to utilize in Volunteer Programs Manager position.
Reflecting on Practice Coaching Workshop – The Lawrence Hall of Science, Portland (9/18)
Attained education best practices to improve informal STEM curriculum through habits of reflection for volunteer training.

SKILLS, LANGUAGES, & CERTIFICATIONS

Programming Languages: R, Python, SQL, Bash, Markdown, familiar with HTML & CSS
Software: RStudio, Jupyter Notebook & Lab, Spyder, GitHub, ArcGIS & StoryMaps, Google Earth Engine, Tableau, Salesforce, Zoom, Adobe Acrobat, Canva, MyEmma
Project Management: Microsoft Office Suite (Excel, Word, PowerPoint), Google Suite (Docs, Sheets, Slides), Slack, Zotero, GitHub Issues, ZenHub, Clockify
Research and Analysis: Systematic Review, Meta-Analysis, Spatial Analysis, Quantitative Analysis, Statistical Analysis, Technical Writing, Database Management, Conservation and Ecological Field Methods
Languages: Familiar with Spanish
Certifications: Recycling & Resource Management from Santa Monica College