CATHERINE PHAM

Wildlife biologist transitioning into a new career as Junior Web Developer

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PROJECTS

Rain on your parade

An app that allows users to search for events of interest and see the weather forecast for those events.

SELECTED EXPERIENCE

Wildlife Biologist   Ardenna Ecological Research, Seattle, WA   2011-Present

Provide ecological research services including: conducting avian field work, developing field protocols, analyzing oceanographic data to characterize spatiotemporal patterns of biodiversity in marine ecosystems, presenting results at meetings and conferences, and drafting reports and manuscripts for publication.

Teaching Assistant   Hawai'i Pacific University, Kaneohe, HI   2014-2016

Delivered lectures, assisted undergraduate and graduate students in class and during office hours, prepared course materials, graded assignments and quizzes, and provided logistical support. *Courses*: Seabird Ecology & Conservation, Ecology Laboratory, Marine Invertebrate Zoology, Biological Oceanography, Physical Oceanography.

Island Supervisor   Project Puffin, Outer Green Island, ME   May-Aug 2013, 2014

Managed the daily operation of a seasonal field research station, including conducting seabird restoration and monitoring field work, maintaining and repairing equipment, and training and supervising interns. In 2014, developed and implemented a pilot study on the breeding biology of Common Eiders and Spotted Sandpipers.

CRM Database Manager   Ocean Trawler Yachts, Seattle, WA   Nov 2013-May 2014

Oversaw the transition of over twenty years of paper records into the customer relationship management database *Act!* Trained staff in the use of the database.

Fisheries Observer   Alaskan Observers, Inc., Seattle, WA   2009-2013

Collected and managed fisheries data for the National Marine Fisheries Service onboard large commercial fishing vessels in Bering Sea and Gulf of Alaska groundfish fisheries, and in the North Pacific hake fishery.

EDUCATION

University of Washington, Coding Boot Camp, 2019
Hawai'i Pacific University, M.S. Marine Science, 2016
University of Virginia, B.S. Environmental Sciences, 2009

SKILLS

Tools and technologies: HTML, CSS, JavaScript, Git, R, SAS, ArcGIS, MS Access
Foreign languages: French (native fluency), Vietnamese (conversational), Spanish (conversational)