

# CATHERINE PHAM

Seattle, Washington, USA  
+1-734-931-6036  
[crypticwoodwhite@gmail.com](mailto:crypticwoodwhite@gmail.com)

Portfolio: <https://crypticwoodwhite.github.io/>  
Github: <https://github.com/CrypticWoodWhite>  
LinkedIn: <https://www.linkedin.com/in/catherinephamcww>

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*Junior full-stack web developer with ten years of experience in wildlife biology research. Currently learning both front- and back-end technologies at the University of Washington Coding Boot Camp. Strong analytical skills, attention to detail, and both independent and capable of working well with people from a variety of backgrounds.*

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## PROJECTS

### Rain on Your Parade

<https://stefan-apr.github.io/Rain-on-Your-Parade/>

- Collaboratively developed an app that allows users to search events and see the weather forecast for those events.
- Responsible for the weather forecast portion of the app, and contributed to the front-end design.
- Technologies used: HTML/CSS, Javascript, JQuery, Firebase, four APIs.

## TECHNICAL SKILLS

**Web development:** HTML/CSS, JavaScript, JQuery, Node.js, Bootstrap, MySQL, Firebase, Git

**Data analysis:** R, SAS, ArcGIS

**Database management:** MySQL, MS Access, Act!

## SELECTED EXPERIENCE

Ardenna Ecological Research, Seattle, WA

2011 – Present

### Wildlife Biologist

- Provide a variety of ecological research services to government agencies and academic institutions in order to further their research, conservation, and management goals.
- Specialized in the fields of wildlife biology, seabird ecology, marine ecology, and fisheries management.

Hawai'i Pacific University, Kaneohe, HI

2014 – 2016

### Teaching Assistant

- Assisted in teaching five classes with up to 30 students in HPU's College of Natural and Computational Sciences.
- Four of those classes were lecture-based, and three of those classes had both undergraduate and graduate students.

Ocean Trawler Yachts, Seattle, WA

### CRM Database Manager

2013 – 2014

- Successfully oversaw the transition of over twenty years of paper records into the customer relationship management database *Act!*, and trained staff in the use of the database.

Northwest Seaport, Seattle, WA

2013 – 2014

### Volunteer

- Built a new volunteer, donor, and donation database in MS Access for a non-profit to replace a poorly designed database and several MS Excel documents so as to more efficiently and securely manage information.

## 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