

CATHERINE PHAM

Seattle, Washington, USA | +1-734-780-6701 | cpham.cww@gmail.com

Portfolio: <https://crypticwoodwhite.github.io/> | Github: <https://github.com/CrypticWoodWhite>

LinkedIn: <https://www.linkedin.com/in/catherinephamcww/>

Recent graduate of the University of Washington with a Full-Stack Web Development certificate. Looking to apply ten years of experience in wildlife biology to solving problems in a new career. Strong analytical skills, attention to detail, and both independent and capable of working well with people from a variety of backgrounds.

PROJECTS

SenSaison (in active development)

<https://sensaison.herokuapp.com/>

- An app for citizen scientists to record seasonal natural history events such as first frost and first migrating geese, and that allows any registered user to download and mine the data.
- Responsible for database management and design concept.
- HTML/CSS/JS, MaterializeCSS, JQuery, NodeJS, ExpressJS, MySQL, SequelizeJS, Cloudinary, OAuth.

Rain on Your Parade

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

- An event finder that allows users to see the weather forecast for events of interest.
- Responsible for the weather forecast portion of the app, and contributed to the front-end design.
- HTML/CSS/JS, Bootstrap, JQuery, Firebase, four external APIs.

TECHNICAL SKILLS

Web development: HTML/CSS/JS, Git, Bootstrap, JQuery, Firebase, NodeJS, ExpressJS, MySQL, SequelizeJS, Heroku, MongoDB

Data analysis: R, SAS, ArcGIS

SELECTED EXPERIENCE

Ardenna Ecological Research, Seattle, WA

2011 – Present

Wildlife Biologist

- Provide ecological research services such as data analysis and report writing to government agencies and academic institutions in support of their research, conservation, and natural resources management goals.
- Specialized in wildlife biology, seabird ecology, marine ecology, and fisheries management.

Hawai'i Pacific University, Kaneohe, HI

2014 – 2016

Teaching Assistant

- Assisted in teaching five marine science classes of up to 30 graduate and undergraduate students.

Ocean Trawler Yachts, Seattle, WA

CRM Database Manager

2013 – 2014

- Successfully managed 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 allow for more secure and efficient management of personal and financial information.

EDUCATION

University of Washington, **Full-Stack Web Development Certificate**

2009

Hawai'i Pacific University, **M.S. Marine Science**

2016

University of Virginia, **B.S. Environmental Sciences**

2009