LESLIE HOWITT
lesliehowitt@gmail.com | 585.626.7115 | Monterey, CA

EXPERIENCE

Senior Data Project Manager and Database Manager- *FishWise* — May 2017 - Present
- Responsible for the development and management of a suite of FileMaker-based relational databases, including scripting, data cleaning, user workflow, user experience, and the creation of data analysis tools
- Streamlines systems and creates processes to improve data quality and make the entire team more efficient
- Manages mySQL databases and EC2 instances hosted on Amazon Web Services (AWS)
- Analyzes data important to various stakeholders using Excel, Google Data Studio, and python
- Works to synchronize data across internal and external platforms

Database Design Contractor (Short-term Contract) – *International Legal Foundation* — Mar 2019 – May 2019
- Designed a flexible, scalable database to store and analyze criminal defense case data by reviewing current system and interviewing users to determine data needs. Designed database schema. Tested software platforms and recommended the best program to meet client needs. Created initial implementation plan.

Technology & Administrative Contractor - *Monterey Bay Aquarium Seafood Watch* — June 2016 - May 2017
- Managed data across several platforms, including Access, Excel, Sitecore, Bronto, and Formstack
- Performed data cleaning and data entry as well as QA on updates to the Sitecore content management

Volunteer Instructor - *Global Majority Conflict Resolution Training Program* — Sept. 2016 – Dec. 2016
- Taught non-violent conflict resolution skills to high school-aged male students in a correctional facility

ADDITIONAL EXPERIENCE

Adjunct Lecturer, Oceanography - *California State University Monterey Bay* — Sept. 2015 – May 2016

Field Biologist - *Resource Conservation District of Monterey County* — May 2015 – June 2016
- Wrote a grant proposal that was successfully funded

Nursery Assistant - *Griggs Nursery* — Feb. 2015– May 2015

Volunteer Aquarist - *Monterey Bay Aquarium* — Dec. 2014 – May 2015

Underwater Explorers Instructor - *Monterey Bay Aquarium* — May 2014 – Sept. 2014

Graduate Researcher - *Briffa Lab at Plymouth University* — 2012-2013
- Analyzed data using R

Undergraduate Researcher - *Witman Lab at Brown University* — 2010-2012
- Analyzed data using R and MATLAB
- Wrote a research grant proposal that was successfully funded

EDUCATION

Master of Research - Marine Biology - *Plymouth University | Plymouth, UK*
Bachelor of Science - Ecology and Evolution Biology (Honors) - *Brown University | Providence, RI*

SKILLS

FileMaker | SQL | Python | R | Tableau | mySQL | Sitecore | HTML | Microsoft Office
Data Cleaning and QA | Writing | Communication | Copy-editing | Grant-writing | Spanish (Conversational)