

## PERSONAL STATEMENT

As a data scientist, I pursue research and analytic challenges with careful planning and persistence. As a project management professional, I organize and empower my teams through practical approaches and a collaborative mindset.

## SKILLS

\* Python \* SQL \* NLP \* Machine Learning \* Tableau  
\* Predictive Analytics \* Data Wrangling \* Web Scraping  
\* Policy Analysis \* Literature Reviews \* Federal Contracts  
\* Work Plan Development \* Program Evaluation \* CQI

## EXPERIENCE

### General Assembly Data Science Immersive

Washington, DC  
2017

Modeled large, distinct data sets using a variety of predictive modeling and machine learning techniques. Acquired and cleaned data from disparate sources. Trained in real-world applications of data science principles and best practices.

### WRMA, Inc. Research Manager

Rockville, MD  
2013 – 2017

Managed and directed three interrelated projects of national significance. Established and tracked yearly project work plans, budgets, and timelines of deliverables. Collected and operationalized project requirements. Coordinated work activities with state/federal partners, project staff, and third-party subcontractors.

Oversaw development, testing, and roll-out of national data submission site. Formulated data analysis plans, developed data collection tools, and maintained annual datasets. Wrote, edited, and managed quality assurance of programmatic evaluation reports.

### The Bridge for Youth Database and Evaluation Manager

Minneapolis, MN  
2011 – 2012

Administered client databases, ensuring timely and accurate data collection and maintenance. Overhauled assessment tools, modernizing data collection standards and reporting compliance. Implemented new staff training regimens employing hands-on instruction and pictorial user guides. Composed program data reports compiling and analyzing data relevant to grant applications and funders.

### University of Hawai'i - Graduate Research Coordinator, Salmon Research Lab

Mānoa, Department of  
Psychology  
Honolulu, HI  
2009 – 2011

Directed research studies, designed study materials, and conducted literature reviews. Trained and supervised undergraduate research assistants in data collection, response coding, and participant recruitment. Compiled and analyzed research data, and composed final research reports.

## CERTIFICATIONS

### Project Management Professional (PMP)

2016

Trained in best practices regarding all stages of the project management life cycle, from initiation to closeout. Experienced in developing and maintaining documents related to the different project knowledge areas (e.g., scope, time, cost). Experienced in stakeholder analysis and communications management.

## EDUCATION

General Assembly	Data Science Immersive
Washington, DC 2017	Developed familiarity and proficiency with python and several important data science libraries including SK-Learn, Pandas, Numpy, Statsmodels, Scipy, Matplotlib, and more. Developed skills in data mining, web scraping, data cleaning, machine learning, data analysis, data visualization, and more while completing projects utilizing data skill set.
University of Hawai‘i- Mānoa	Master of Arts – Social and Personality Psychology
Honolulu, HI 2011	Recipient of Gartley research award for study of bias and perceptions of expertise in discussions of climate change. Served as representative of psychology department and elections committee chairman in graduate student organization.
University of Wisconsin-Madison	Bachelor of Arts – Psychology, History
Madison, WI 2007	Distinguished member of undergraduate class. Managed experimental psychology lab examining motivational goals and skill mastery. Conducted independent study on emotional valence and recall of images.