

# Mickey Warner

Lehi, Utah — (909) 234-0154 — [mickey.a.warner@gmail.com](mailto:mickey.a.warner@gmail.com)  
[github.com/mickwar](https://github.com/mickwar) — [linkedin.com/in/mickey-warner](https://linkedin.com/in/mickey-warner)

*I'm a data scientist trained in statistics and machine learning. I love to learn new things, optimize business practices, and build meaningful products with great people.*

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## EXPERIENCE | INDEPENDENT CONTRACTOR

Jul 2019 – Aug 2019

### SalesRabbit

Worked with the operations and accounting teams to build a system to automatically bill customers. The new process helped reduce cost, human error, and time spent billing clients each month.

### DATA ANALYST

May 2018 – Apr 2019

### Boostability

Developed the infrastructure for doing machine learning at Boostability by combining SQL, Python, R, and AWS for data extraction, data manipulation, and model training and deployment, all done automatically via cron. Built machine learning models for customer churn and SEO keyword ranks.

### DATA SCIENCE INTERN

Summers – 2015 and 2016

### Lawrence Livermore National Laboratory

Built hierarchical Bayesian models to compare the extremes of climate models with observed weather patterns. Built a statistical emulator to speed up the process for doing material stress-strain curve simulations.

## EXPERTISE | STATISTICS & MACHINE LEARNING

Statistical modeling

Regression

Neural networks

Data visualization

Classification

Big data

Data cleaning

Clustering

Model deployment

### PROGRAMMING

R

Linux

AWS

Docker

Python

Git/GitHub

TensorFlow

JavaScript

SQL

Bash

Keras

APIs/HTTP

## EDUCATION | UNIVERSITY OF CALIFORNIA, SANTA CRUZ

2015 – 2018

M.S., Statistics and Applied Mathematics

Thesis: *Comparison and Assessment of the Extremes of Different Types of Climate Model Simulations*

### BRIGHAM YOUNG UNIVERSITY

2009 – 2015

M.S. Statistics

Thesis: *Gaussian Process Modeling of Modern Mass Spectrometry Computer Experimental Data*