

Mickey Warner

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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.

EXPERIENCE | 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.

Worked with the product and development teams to allow the business to make data-driven decisions to enhance the customer experience through the quality of the product delivered and the company's retention efforts.

DATA SCIENCE INTERN

Jun 2016 – Sep 2016

Lawrence Livermore National Laboratory

Collaborated with climate scientists to study rare occurrences of extreme weather found in climate model simulations.

DATA SCIENCE INTERN

May 2016 – Sep 2015

Lawrence Livermore National Laboratory

Worked with material scientists in fitting Bayesian hierarchical models to 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

Git/GitHub

Keras

Node.js

Python

Bash

Docker

APIs/HTTP

SQL

AWS

LaTeX

HTML, CSS

Linux

TensorFlow

JavaScript

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. and B.S., Statistics, minor in Mathematics

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