

Mickey Warner

Lehi, Utah — (909) 234-0154 — mickey.a.warner@gmail.com — [LinkedIn](#)

EXPERIENCE | DATA ANALYST May 2018–Present

Boostability

Developed the infrastructure for doing machine learning at Boostability by combining SQL, Python, R, and AWS, I set up the process for data extraction, data manipulation, and model training and deployment, all done automatically via GNU make and cron.

DATA SCIENCE INTERN Jun–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–Sep 2015

Lawrence Livermore National Laboratory

Worked with material scientists in fitting Bayesian hierarchical models to stress-strain curve simulations

EXPERTISE | STATISTICS & MACHINE LEARNING

anomaly detection	neural networks	stochastic processes
Bayesian methods	parallelization	supervised,
classification	probability	unsupervised, and
clustering	random forest	semi-supervised
cross-validation	regression	learning
extreme values	regularization	survival analysis
gradient boosting	reliability	time-series
model deployment	spatial	variable selection
multivariate	stacking	

PROGRAMMING

Python	Bash	AWS	JAGS/WinBUGS
R	Linux	Docker	Stan
Keras	Git	Julia	LaTeX
TensorFlow	MATLAB	SAS	cron
SQL	C/C++	JMP	

EDUCATION | UNIVERSITY OF CALIFORNIA, SANTA CRUZ 2015–2018

M.S., Statistics and Applied Mathematics

BRIGHAM YOUNG UNIVERSITY 2009–2015

M.S. / B.S., Statistics, minor in Mathematics