

JUAN SHISHIDO

Data Scientist

EDUCATION

University of California, Berkeley

School of Information

Master of Information Management and Systems, 2016

College of Natural Resources

Bachelor of Science, Environmental Economics and Policy, 2009

PROFESSIONAL EXPERIENCE

Data Science Collaborative @ BIDS

Berkeley, CA — 2015-present

Analyzing UC purchasing data. Text mining. Classification and clustering.

Graduate Student Researcher, D-Lab

Berkeley, CA — 2014-present

Python training. Automated part of the @DLabAtBerkeley Twitter.

Data Science Intern, Localwise

Berkeley, CA — 2014-2015

Identified local businesses using APIs. Entity resolution.

Senior Analyst, EnerNOC

Walnut Creek, CA — 2010-2014

Created matching algorithms to select non-participants with observable characteristics similar to program participants. Developed customer-specific energy analytics, comparing costs and consumptions to similar households.

Research Assistant, Berkeley Policy Associates

Oakland, CA — 2009-2010

Data munging with Stata: merging, reshaping, reconciling, developing descriptive statistics, identifying outliers, and creating new features.

PROJECTS

Dynamic Hexbin Map [Python, D3]

Kaggle: Titanic Survivors [Python]

Dbot [Python]

Boaltscape [Python]

Iterative Proportional Fitting [Python]

Portfolio [HTML, CSS, JavaScript]

D-LAB WORKSHOPS

Geocoding

Pandas

Twitter API/Bots

Regular Expression

LANGUAGES

Python · R · SAS · SQL · Stata

INTERESTS

Causal inference

Machine learning

Data visualization

Open data and APIs

Experimental design

RECENT READS

Python for Data Analysis

Data Science at the Command Line