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 Analyst Intern, DataScience, Inc.
Los Angeles, CA — 2015

Statistical analyses of different data types. Complex SQL queries. Jupyter and pandas workflow. Plotting with Matplotlib and Seaborn.

Data Science Collaborative @ BIDS
Berkeley, CA — 2015

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.

PROJECTS

Dynamic Hexbin Map [Python, D3]

Tufte [Python]

Dbot [Python]

Boaltscrape [Python]

Jeopardy [Python, JavaScript, D3]

Portfolio [HTML, CSS, JavaScript]

D-LAB WORKSHOPS

pandas

Matplotlib

Geocoding

Twitter API/Bots

LANGUAGES

Python · R · SAS · SQL · Stata

INTERESTS

Causal inference

Machine learning

Data visualization

Open data and APIs

Experimental design

RECENT READS

Python Data Science Handbook

Data Science From Scratch