

# 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

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

Graduate Student Researcher, D-Lab

Berkeley, CA — 2014-present

Python training. Automated part of the @DLabAtBerkeley account.

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]

Boaltscape [Python]

Jeopardy [Python, JavaScript, D3]

Portfolio [HTML, CSS, JavaScript]

## D-LAB WORKSHOPS

Git

pandas

Matplotlib

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