

# JUAN SHISHIDO

Data Scientist

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github.com/juanshishido

juanshishido.github.io

## 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 and insights of diverse data sets. Analyzed user interactions on web and mobile. Clearly communicated findings using effective visualizations. Complex SQL queries.

Graduate Student Researcher, D-Lab

Berkeley, CA — 2014-present

Python training and workshop development. Internal evaluations. Helping develop a Python library for working with US Trade and Quote data.

Data Science Collaborative, Berkeley Institute for Data Science

Berkeley, CA — 2015

Used Latent Dirichlet Allocation to classify University of California purchase orders. This was used, along with complementary analyses, to analyze purchasing patterns in the UC system.

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 Plots [Python]

Text classification [Python]

Automating Twitter [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

Data visualization

Machine learning

Reproducibility

Experimental design

Causal inference

## RECENT READS

Python Data Science Handbook

Data Science From Scratch