JUAN SHISHIDO

Data Scientist

juanshishido@berkeley.edu

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

Graduate Student Researcher, D-Lab
Berkeley, CA — 2014-present

Python training and workshop development. Internal evaluations.

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.

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

OkNLP [Python]

Tufte Plots [Python]

Dynamic Hexbin Map [Python, D3]

Multi-Voxel Pattern Analysis [Python]

Jeopardy [Python, JavaScript, D3]

Portfolio [HTML, CSS, JavaScript]

D-LAB WORKSHOPS

Git

pandas

Matplotlib

Twitter API / bots

Python Data Structures

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