

JUAN SHISHIDO

Data Scientist

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github.com/juanshishido

juanshishido.com

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 Scientist, UrbanSim

Berkeley, CA — 2016-present

Building a simulation, visualization, and data sharing platform.

Graduate Student Researcher, D-Lab

Berkeley, CA — 2014-present

Python training, curricula development, and outreach.

Data Analyst Intern, DataScience, Inc.

Los Angeles, CA — 2015

Statistical analyses of diverse data sets, including user interactions and IoT data, leveraging SQL and Python, specifically pandas and Scikit-Learn.

Data Science Collaborative, Berkeley Institute for Data Science

Berkeley, CA — 2015

Analyzed University of California purchasing patterns using latent Dirichlet allocation and complementary analyses.

Senior Analyst, EnerNOC

Walnut Creek, CA — 2010-2014

Created matching algorithms and developed customer-specific energy analytics. Regression-based evaluation of electric utility programs.

PROJECTS

OkNLP [Python]

Tufte Plots [Python]

Dynamic Hexbin Map [Python, D3]

Hydrobase [Python, Flask, MongoDB]

Multi-Voxel Pattern Analysis [Python]

Jeopardy [Python, JavaScript, D3]

D-LAB WORKSHOPS

Git

pandas

Matplotlib

Twitter API

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

Test Driven Development with Python