DANIEL AMIEVA RODRIGUEZ (BETA FILE)

B.I Analyst | Big data & Small data | R & Python | Shiny developer Members who include a summary receive up to 3.9 times as many profile views.





EDUCATION

2020 2015

BSc Economics

UNAM

Ocdmx. MX

- · Focused on network models & interactive visualization platforms for electronic health records data
- · University Graduate Fellow

2015 2011

Data Science Summer School

Beihang University

Paeijing, CH

· Thesis: An agent based model of Diel Vertical Migration patterns of Mysis diluviana



INDUSTRY EXPERIENCE

2015 2015

Data Science Intern

Burlington, VT

• Dealer.com

· Worked with the product analytics team to help parse and visualize large stores of data to drive business decisions.



RESEARCH EXPERIENCE

Current 2015

Graduate Research Assistant

Vanderbilt University

TBILab (Yaomin Xu's Lab)

- · Primarily working with large EHR and Biobank datasets.
- · Developing network-based methods to investigate and visualize clinically relevant patterns in data.

View online at dar4datascience.github.io

CONTACT

- amievarodriguez.daniel@gmail.com
- github.com/dar4datascience
- in linkedin.com/in/dar-4-ds

LANGUAGE SKILLS

R	
Python	
SQL	
Markdown	
Bash	
Cloud Tech	
Javascript	

Made with the R package pagedown.

The source code is available on github.com/dar4datascience/Curriculum-

Last updated on 2022-08-07.

♣☐ TEACHING EXPERIENCE

2020

Javascript for Shiny Users

RStudio::conf 2020

- · Served as TA for two day workshop on how to leverage Javascript in Shiny applications
- · Lectured on using R2D3 package to build interactive visualizations.

✓ SELECTED DATA SCIENCE WRITING

2018

The United States of Seasons

Q LiveFreeOrDichotomize.com

- · GIS analysis of weather data to find the most 'seasonal' locations in United States
- · Used Bayesian regression methods for smoothing sparse geospatial data.



■ SELECTED PRESS (ABOUT)

2017 2017 Swipe right for science: Papr app is 'Tinder for preprints'

• Nature News

· Second press article for app Papr.



■ SELECTED PRESS (BY)

2016 2016

A Trail of Terror in Nice, Block by Block

• The New York Times

- · Led research effort to put together story of 2016 terrorist attack in Nice, France in less than 12 hours.
- · Work won Silver medal at Malofiej 2017, and gold at Society of News and Design.



■ SELECTED PUBLICATIONS, POSTERS, AND TALKS

2015 2015

Asymmetric Linkage Disequilibrium: Tools for Dissecting Multiallelic LD

Q Journal of Human Immunology

· Authored with Richard Single, Vanja Paunic, Mark Albrecht, and Martin Maiers.