




DANIEL AMIEVA RODRIGUEZ

(BETA FILE)


B.I Analyst | Big data & Small data | R & Python | Shiny developer 
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EDUCATION

- 2020
|
2015
- BSc Economics**
UNAM  Cdmx, MX
 - Focused on network models & interactive visualization platforms for electronic health records data
 - University Graduate Fellow
- 2015
|
2011
- Data Science Summer School**
Beihang University  Beijing, CH
 - Thesis: An agent based model of Diel Vertical Migration patterns of *Mysis diluviana*

INDUSTRY EXPERIENCE

- 2015
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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
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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

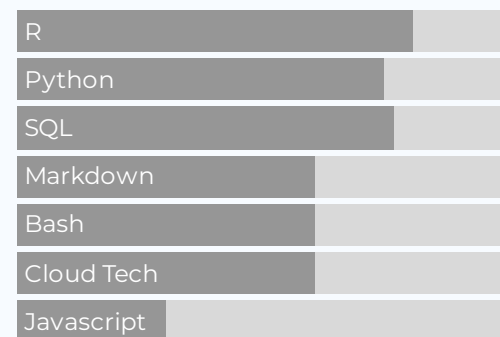
CONTACT

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LANGUAGE SKILLS



Made with the R package [pagedown](#).

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

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](#)

📍 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](#)

📍 Journal of Human Immunology

- Authored with Richard Single, Vanja Paunic, Mark Albrecht, and Martin Maier.