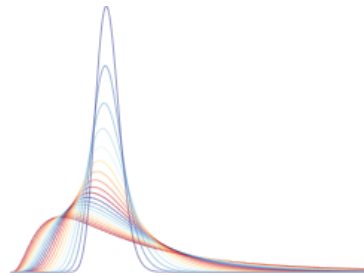


RAQUEL MAC DONALD

Talented research executive and organizational assistant who steered organizational change initiatives, nurtured accountability, and delivered flawless management support. Game-changing professional supporting organizations, not just with a statement but active plans to change the way they function. Impeccable track record of formulating statistical and operational reports to assist in stakeholder decision-making. Proactively delivered strategic and research assistance to leaders as they work through global program-building strategies. Exceptional in taking initiatives and steering projects to completion.

Currently searching for a data science position that allows me to build tools using visualization and machine learning to help people explore and understand their data.



EDUCATION

- 2022 **M.S. in Program Evaluation and Data Analytics**
Phoenix, AZ 📍 Arizona State University
- Graduating Dec 2022
 - University Graduate
- 2019
|
2018 **M.A. in International Relations**
Utrecht, Utrecht, Netherlands 📍 Utrecht University
- Thesis: U.S. and Park Chung Hee's Yushin Regime: Analysis of U.S. Foreign Policy towards South Korea-1972-1979
 - University Graduate
- 2018
|
2015 **B.S. in Global Management of Social Issues**
Tilburg, Noord Brabant, Netherlands 📍 Tilburg University
- Thesis: National Culture: Effects on Social Entrepreneurial Venture Survival
 - University Graduate
- 2017 **Exchange Semester**
Seoul, South Korea 📍 Yonsei University
- International Relations & Diplomacy -Korean Language Intensive



SELECTED POSITIONS

- 2022 **Project Associate**
Arlington, VA 📍 CRDF Global
- Worked on the DPRK Counterproliferation Finance team to help conduct trainings worldwide on countering DPRK's measures to gain currency to fund their WMD programs.
- 2021
|
2019 **Secretary**
the Hague, the Netherlands 📍 Embassy of the Republic of Korea
- Programmed embassy team meetings, international and domestic visits, government meetings, and interactions with external agencies. Formulated accurate and timely reports for executive decision-making.
 - Strategized Ambassador schedule with calendar management, travel planning, expense management, internal and external meetings, and diplomat conferences.

CONTACT

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🐦 RMac_Donald
🌐 github.com/rmacdo1
🔗 [LinkedIn](#)
☎ (999) 654-0110

LANGUAGE SKILLS

English
Dutch
Korean
French
Spanish
R
SQL

OPEN SOURCE CONTRIBUTIONS

All projects available at
github.com/nstrayer/<name>

shinysense: R package to use sensor data in Shiny apps
tuftesque: Hugo theme (behind LiveFreeOrDichotomize.com)
slid3r: D3 add-on for fully svg slider inputs

Not all information accurately reflects my accomplishments. This was created as part of an assignment for the M.S. PEDS program at ASU.
Source code:
github.com/nstrayer/cv

2020
|
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.

2018

Research Assistant

Tilburg, Noord Brabant, Netherlands

📍 Tilburg University

- Articulated and managed multiple research projects and completed various data analysis projects. Assisted university professors with a variety of tasks, including preparation for upcoming classes.

2018

Research Assistant

Netherlands

📍 Rock, Paper, Scissors: The Instant Leadership Solution

- Significantly contributed to the background research for the internationally acclaimed book *Rock, Paper, Scissors: The Instant Leadership Solution*. Won the NYC Big Book Award in 2021.

2018
|
2017

Data Science Researcher

Johns Hopkins University

📍 Data Science Lab

- Building R Shiny applications in the contexts of wearables and statistics education.
- Work primarily done in R Shiny and Javascript (node and d3js).



SELECTED WRITING

2020

Lithuanian Sunday Show

📍 Lithuanian Radio & Television

- Discussed the US Presidential election with other attendees and hosts.

2018

Classifying physical activity from smartphone data

📍 RStudio Tensorflow Blog

- Walk through of training a convolutional neural network to achieve state of the art recognition of activities from accelerometer data.
- Contracted article.