PAUL JOHNSON

QUANTITATIVE SOCIAL SCIENTIST
DATA SCIENCE & MACHINE LEARNING

🎓 EDUCATION

M.A. Political Science
University of Houston
📍 Houston, TX
2020 — 2017

- Dissertation: When & Why Do Politicians Defect from Their Party and Form Spin-Offs?

M.Sc. Global Politics
University of Southampton
📍 Southampton, UK
2012 — 2011

B.A. Politics
University of Sussex
📍 Brighton, UK
2011 — 2008

💻 SELECTED WORK EXPERIENCE

Graduate Research Assistant
University of Houston
📍 Houston, TX
2020 — 2018

- Built natural language processing models for political science research
- Developed coding and data structure for productive research
- Led the research project's methodological exploration and development

Graduate Teaching Assistant
University of Houston
📍 Houston, TX
2019 — 2017

- Courses: Intro to Comparative Politics, Mexican Politics, Comparative Elections, Media & Politics

Graduate Research Assistant
University of Houston
📍 Houston, TX
2018

- Supported the Political Party Database Project Survey
- Maintained the PPDB website, including the expansion of the available data

Fundraising Manager: Product Innovation
Marie Curie
📍 London, UK
2017 — 2016

- Managed Marie Curie's largest and highest grossing regular fundraising campaign (Fundraising My Way)
- Assisted the development of new fundraising products and the innovation of existing campaigns
- Maintained regular organization-wide communication about innovations in and around the fundraising sector

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View this CV online with links at
paulrjohnson.net/cv

CONTACT

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 paulj1989
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SKILLS

Analytical: Statistical Modeling, Causal Inference, Machine Learning, Deep Learning, NLP

Programming: R, Python, SQL, Javascript, HTML, Bash

Packages: tidyverse, tidymodels, shiny, pandas, numpy, sklearn, spaCy, nltk, Tensorflow, Keras

Tools: Git, Docker, AWS

CV built using datadrivencv & pagedown.

Last updated on 2021-03-04.

2016
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2015

Events & Corporate Fundraiser
World Child Cancer   📍London, UK

- Developed, recruited, and managed the charity's largest charity event to-date (Kilimanjaro trek) and various major events (Ride 100, Great North Run)
- Supported the Head of Corporate fundraising in the successful corporate partnership with Deutsche Bank

💼 FURTHER WORK EXPERIENCE

2015
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2012

Various Administrative Roles
Charity Sector & NHS   📍UK

- Family for Every Child – Events Coordinator
- University Hospital Southampton – Oncology Outpatient Clerk
- University Hospital Southampton – Income Management Assistant

📖 SELECTED PUBLICATIONS

2020

The Nationalization of Mexican Parties 🔗[1]
P Johnson & F Cantu. (2020). *Politica y Gobierno*. 27 (2).

- Measuring the static and dynamic nationalization of Mexican parties between 1994 - 2018 and the importance of national, state, and district factors in explaining the variance of the parties' electoral support.

⚗ ONGOING RESEARCH

Hypothesis Testing for Reliability Statistics: A Permutation Approach 🔗[2]
P Johnson & J Kirkland

- Demonstrating permutation approaches for evaluating reliability, using a series of Monte Carlo studies.

Analyzing Bulgarian Constitutional Courts Using Natural Language Processing
L Tiede, T Bagashka, S Chappa, **P Johnson**

- Using natural language processing methods to test the presence of political language in Bulgarian constitutional court cases.

How does the Presence of a Publicly Funded News Broadcast Affect Trust in News Media?
P Johnson & B Sullivan

- Carrying out a cross-national analysis studying the presence of publicly funded news and public trust in the news media.

🔗 LINKS

1: https://tinyurl.com/y2dsk6c7
2: https://tinyurl.com/y22buIbb