PAUL JOHNSON

QUANTITATIVE SOCIAL SCIENTIST
DATA SCIENCE & MACHINE LEARNING

🎓 EDUCATION

2020 | 2017

M.A. Political Science
University of Houston 📍 Houston, TX

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

2012 | 2011

M.Sc. Global Politics
University of Southampton 📍 Southampton, UK

2011 | 2008

B.A. Politics
University of Sussex 📍 Brighton, UK

💻 WORK EXPERIENCE

2020 | 2018

Graduate Research Assistant
University of Houston 📍 Houston, TX

- 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

2019 | 2017

Graduate Teaching Assistant
University of Houston 📍 Houston, TX

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

2018

Graduate Research Assistant
University of Houston 📍 Houston, TX

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

2017 | 2015

Fundraising Manager: Product Innovation
Marie Curie 📍 London, UK

- 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 newsletter updating Marie Curie employees (within fundraising and beyond) about developments in and around the sector

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

CONTACT

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- 🐦 Paul_johnson89
- ⯊ Paulj1989
- 🔗 paulrjohnson.net

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

Last updated on 2021-02-08.

2015 | 2014

Events & Corporate Fundraiser

World Child Cancer

 London, UK

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

2014 | 2013

Oncology Outpatient Clerk

University Hospital Southampton

 Southampton, UK

- Carried out administrative duties including database management, booking, and preparing notes

2013 | 2012

Income Management Assistant

University Hospital Southampton

 Southampton, UK

- Supported the income collection and management for the UHS

SELECTED PUBLICATIONS

2020

The Nationalization of Mexican Parties 🔗[1]

P Johnson & F Cantu. (2020). *Politica y Gobierno*. 27 (2).

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 of the relationship between the presence of a prominent and popular publicly funded news media outlet and levels of public trust in the news media.

LINKS

1: https://tinyurl.com/y2dsk6c7
2: https://tinyurl.com/y22bulbb