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 | 2016
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

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 2021-02-09.

Events & Corporate Fundraiser

2016
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2015

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)

Events Coordinator

2015
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2014

Family for Every Child ⚲ London, UK

- Managed FFEC's General Assembly, held in Puebla, Mexico, including international travel for global network of members

Oncology Outpatient Clerk

2014
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2013

University Hospital Southampton NHS Foundation Trust
⚲ Southampton, UK

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

Income Management Assistant

2013
|
2012

University Hospital Southampton NHS Foundation Trust
⚲ Southampton, UK

- Supported income collection and management for the finance department

📖 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 studying the presence of publicly funded news and public trust in the news media.

🔗 LINKS

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