

# 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  
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2011
- **M.Sc. Global Politics**  
University of Southampton  Southampton, UK
- 2011  
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2008
- **B.A. Politics**  
University of Sussex  Brighton, UK

## WORK EXPERIENCE

- 2020  
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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  
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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  
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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  
[pauljohnson.net/cv](http://pauljohnson.net/cv)

## CONTACT

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- 🐦 [Paul\\_Johnson89](https://twitter.com/Paul_Johnson89)
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- 🌐 [pauljohnson.net](http://pauljohnson.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.*

- 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)
    - 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)
- 2015  
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2014
- **Events Coordinator**  
Family for Every Child  London, UK
    - Managed FFEC's General Assembly, held in Puebla, Mexico, including international travel for global network of members
- 2014  
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2013
- **Oncology Outpatient Clerk**  
University Hospital Southampton NHS Foundation Trust  Southampton, UK
    - Carried out administrative duties including database management, booking, and preparing notes
- 2013  
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2012
- **Income Management Assistant**  
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**   
P Johnson & F Cantu. (2020). *Politica y Gobierno*. 27 (2).



## ONGOING RESEARCH

- **Hypothesis Testing for Reliability Statistics: A Permutation Approach**   
P Johnson & J Kirkland
- **Analyzing Bulgarian Constitutional Courts Using Natural Language Processing**  
L Tiede, T Bagashka, S Chappa, P Johnson
- **How does the Presence of a Publicly Funded News Broadcast Affect Trust in News Media?**  
P Johnson & B Sullivan



## LINKS

1: <https://tinyurl.com/y2dsk6c7>

2: <https://tinyurl.com/y22bulbb>