



DR. CHRIS MORENO-STOKOE

Passionate and bold specialist who combines the psychology of visualisation, with strong data and engineering skills to produce unique experiences. Portfolio available: www.morenostok.io.

EXPERIENCE

PwC, LONDON (OCTOBER 2022 – Present)

Data Science Lead (Mar → Present)

Created a role addressing a gap in developing Analytical Apps that visualise and automated data activities (JavaScript, SQL, Google Cloud, PowerBI):

- Established a new data science team, developed upskilling pathways, and won bids for them to support internal AI data projects (~£100k pa)
- Developed data visualisation products by working with stakeholders to refine requirements and work through processes of conceptualisation, design, development and production (Azure DevOps, Figma, MoSCoW)
- Active within the global organisation, founding a 100+ member community focussed on supporting internal teams to develop data apps

Lead Data Owner (Oct → Present)

- Architected reliable visualisation products that are used daily and have been adopted at the highest levels to provide critical MI to executives, while saving >£150k pa (Google Apps Script, BigQuery, PowerBI, D3)

Public Heath Wales, CARDIFF (MAR 2020 – MAY 2021)

Senior Data Scientist

Lead COVID-19 rapid-response projects that used visual mediums to convey healthcare funding priorities to government and charities:

- [COVID map](#): Integrated live data to display disease hotspots (D3, Mapbox)
- [National infographic report](#): Analysed Electronic Care Records and visualised the health of the homeless population (Adobe, SQL, R, ggplot2)

Doctoral projects, BRISTOL (SEPT 2019 – AUG 2023)

- [Mendel](#): D3-based health network propagation game (D3, JavaScript)
- [Games for good](#): Minigames used at engagement events (HTML/CSS)
- [MiRANA](#): Network visualisation tool for genetic researchers (JavaScript)
- Do robots feel?: Science museum exhibit game at We The Curious (AI)

Self-Employed Digital Contractor, BRISTOL (PT JUNE 2015 – AUG 2022)

Supported local healthcare and charities alongside studies:

- Flourishing Education: [Flourish](#): Wellbeing visualisation app (D3, React)
- EndCoronaVirus.org: [OutBreak](#): COVID simulations for politicians (React)
- Aspen Medical Practice: [GPVirtualAssistant](#): Online medical triage app
- Heathville, Barnwood & London practices: Websites and digital signage

Previous positions include research assistant and medical administrator

EDUCATION

University of Bristol ('17-23)

Doctorate in Visualisation and Data Science

Thesis: "Visual and gamified approaches to understanding complex causal networks in human health"

- Human-Computer (HCI) and Interaction Design
- Software engineering
- Data science
- Genetic Epidemiology and network modelling

MSc Research Methods

BSc Psychological Science (1st Class honours)

PUBLICATIONS

[7 papers in data science](#)

SKILLS

Advanced

JavaScript, D3, React, Node
HTML, CSS, TailWind
SQL, BigQuery, IBM DB2
R, dplyr, ggplot2, psych
Python, pandas, network
PHP

Visualisation, Figma, RIVE,
Adobe Illustrator, Animate,
Power BI, Miro, Visio, Mural

Agile, Lean 6σ, Azure DevOps,
MoSCoW, Kanban, GANTT
CD/CI, Github, VSCode, AWS
Product design, UI/UX
Data design, process maps
Data engineering, ETL,
Google Cloud, SQL Server,
data governance

QUALIFICATIONS AND AWARDS

UK Security Clearance (2023)
Data governance training, NHS (2021)
Lean Six Sigma training, PwC (2023)

Awards for data science research
British Psychological Society 2018
EPS Advancement of Science Award 2017
Economic Social Research Council 2017

Visualisation competitions
Win- Microsoft & NASA 2020
Runner- Golding Institute 2019