



CHRIS MORENO-STOKOE

See my portfolio at www.morenostok.io

✉ cmorenostokoe@yahoo.co.uk

📞 07568 520914

PROFILE

Experienced health-tech consultant finishing a doctorate in visualisation. I specialise in:

VISUALISATION

INTERACTION & UX

COMPLEX DATA

DATA SCIENCE

WEB DEVELOPER

VISUALISATION

	Methods	Methodologies
Concept	Adobe Creative Cloud (e.g., Illustrator)	Rapid Prototyping, Vector graphics
Engineering	JavaScript (JS), D3, HTML/CSS	Agile, Rapid Application Development
Design	ggplot2, Tableau, PowerBI, Plotly	Exploration, Analysis, Abstraction, Storytelling
Interaction	Interaction, simulation, gamification	Interaction design, gamification
Integrations	Pipeline (Python, Tableau), API, database/cloud (SQL, cPANEL, AWS)	RESTful, cloud, database management & governance, continuous integration
Implementations	Dashboard, report, web application	User-centred design, UX & UI, accessibility

EDUCATION

DOCTOR OF PHILOSOPHY, UNIVERSITY OF BRISTOL

SEPT 2018 – AUG 2022

I am finishing a thesis concerning the development of visualisations to solve complex problems in healthcare.

- Behavioural science approach to understanding problems in the context of stakeholders, requirements
- Identifying and implementing interactive ways to visualise network datasets in genetic epidemiology
- Visualisation engineering and design across a range of software and languages
- Data analysis (R) including predictive modelling, instrumental variable, time-series & network analysis

Prior to my PhD I also completed an MSc in Research Methods and BSc Psychology (1st class honours)

EXPERIENCE

PUBLIC HEALTH WALES, CARDIFF

• SENIOR RESEARCHER

DEC 2020 – MAY 2021

I led a rapid-response project evaluating the impact of COVID-19 on the homeless. By working with several contributors, my team produced an impactful infographic report published by Public Health Wales.

- Project management, owning the visualisation process from concept to implementation
- Communicating key messages to stakeholders through infographic visualisation (Adobe, D3, ggplot2)
- Visualisation software provisioning and training for junior researchers (MapBox, GitHub, bespoke apps)
- Database management and governance of sensitive and restricted data (SQL, Eclipse software, R)

• VISUALISATION ENGINEER

MAR 2020 – JUN 2020

At the beginning of the pandemic I worked as part of a team with Public Health Wales to quickly produce an interactive map visualisation to help policy makers allocate COVID-19 relief funds to the areas most in need.

- Working as a team of mixed specialists to develop a robust data pipeline (Python)
- Highly agile and collaborative team culture using remote collaboration methods (ESNs, Slack, GIT, Wiki)
- Engineering an interactive visualisation (MapBox, HTML/CSS, JS, Tableau)

SELF-EMPLOYED, SOUTH WEST ENGLAND

JUNE 2015 – AUG 2022

For 8 years I have been working part-time, 2d/wk, operating a digital consultancy for clients in the private and public sectors. I have a robust track record delivering user-facing web solutions, often involving visualisation.

FLOURISHING EDUCATION LTD, BRISTOL (DEC 2021 – AUG 2022)

I helped my client digitise their work space for global collaboration and deploy their online mental health service (<https://flourishingeducation.co.uk/homenew/online-assessment/>). I helped them refine their business model, execute a marketing strategy (AdSense), establish and manage a web presence (CMS), as well as developing critical diagnosis and visualisation software (HTML/CSS, JS, REACT).

ENDCORONAVIRUS.ORG, GLOBAL COLLABORATION (SEPT 2021-MAY 2022)

I led a global collaboration to develop an interactive visualisation strategy used as part of a campaign to communicate "long-covid" modelling to Irish and Israeli policy makers, allowing them to "play" the data.

BOUNCE TECHNOLOGIES LTD, BRISTOL (MARCH 2019)

I helped my client identify avenues for expanding the userbase of their wellbeing self-help app by scraping information on competitor apps from the Google and Apple app stores (JS, Node).

TOTUM INSIGHT LTD, BRISTOL (JUNE 2018)

My gap analysis market research helped this start up app company by identifying that their business strategy would have found difficulty achieving market penetration.

NHS, ASPEN MEDICAL PRACTICE, GLOUCESTER (DEC 2017 – MAY 2018)

I developed and managed the deployment of an online, automated medical triage system which helped 1 in 10 patients access information online, saving the practice money and receptionist time.

NHS, MEDICAL PRACTICES, GLOUCESTER (JUNE 2015 – MAY 2018)

I held a number of contracts over three years updating digital strategies including web design, CMS, and digital signage for the Heathville, Barnwood, London and Aspen medical practices.

Additionally, I have held positions in medical administration (2011-2014), IT (2016) and research (2014-2017).

TRAINING AND AWARDS

Data governance

Data anonymisation, Public Health Wales, 2021
Sensitive data training, NHS, 2016

Data Science & Research

British Psychological Society 2018
EPS Advancement of Science Award 2017
Economic Social Research Council 2017
Highest dissertation mark (Psychology) 2017

Visualisation

MS Excel & NASA 2020
Jean Golding Institute 2019

REFERENCES AVAILABLE UPON REQUEST: Fabienne Vailes (previous client), Jiao Song (previous FT role)