Yunyi Tang

07585 949075 | yy.tang@bristol.ac.uk | linkedin.com/in/yunyitang820/ | yunyitang.me

EDUCATION

University of Bristol
Bristol, UK

Master of Science by Research, Population Health Sciences
2020-2023

- Master research project: Purchasing and consumption of over-the-counter antibiotics: a mixed-method approach to secondary data
- Relevant Modules: Introduction to Systematic Reviews and Meta-Analysis
- Supported by the University of Bristol UK-China AMR Program Scholarships

Shandong University
Jinan, China

Bachelor of Laws, Anthropology
2016-2020

- Overall GPA: 86.35/100
- Relevant Modules: Media, Culture, and Society (90); Urban Anthropology (94); Applied Anthropology (94)

EXPERIENCE

Data Assistant
March 2023 – Present

Zapmap
Bristol, UK

- Work in a small dynamic team, using online tools to process data feeds, check charge point details, check community updates, and update the database with any noted changes.
- Built a ticket tracking spreadsheet for the data team to ensure all errors raised are followed up and continuously support establishing guidelines, measurements, and metrics for the database.

Data Science Volunteer
October 2022 – April 2023

180 Degree Consulting
Bristol, UK

- Utilised Python and Google Translate API to build a data auto-process tool to clean and translate an operation dataset from the NGO Lifeline Ukraine from June to October 2022.
- Improved the method for data collection using Google Forms and adapted the data auto-processing with Google Colab to build a dashboard for information on general demographics and the distribution of calls over a week

Data Science Team Leader
February 2023 – April 2023

180 Degree Consulting
Bristol, UK

- Led a team of 4 data scientists in the collaborative development of a data processing programme and improvement of the use of advanced analytics in the dashboard.
- Conducted client meetings via Microsoft Teams to identify pain points and adapt the solution from the last project cycle to real-time scenarios to improve incoming call management and volunteer rotating.

PROJECTS

My Personal Website | *Hugo, HTML, CSS, JavaScript*
November 2023 – Present

- Developed a multi-language static portfolio website with the use of the PaperMod theme based on Hugo.
- Deployed the website with GitHub Page and configured a custom domain yunyitang.me for my GitHub Pages site.

Scoping Review | *EndNote, Microsoft Excel*
November 2020 – July 2022

- Conducted research articles selection and data extraction to explore the prevalence and patterns of global antibiotic use and bacterial infection in COVID-19 patients from studies published between June 2020 and March 2021.
- Publication: Cong W, Stuart B, AIhusein N, Liu B, **Tang Y**, Wang H, et al. Antibiotic Use and Bacterial Infection in COVID-19 Patients in the Second Phase of the SARS-CoV-2 Pandemic: A Scoping Review. *Antibiotics*. 2022 Jul 23;11(8):991. Available from: https://doi.org/10.3390/antibiotics11080991

TECHNICAL SKILLS

Languages: Python, R, SQL, HTML, CSS, JavaScript, LaTeX, Markdown
Frameworks and Libraries: pandas, Matplotlib, Hugo
Developer Tools: Git, GitHub, VS Code, Docker
Applications: Microsoft Teams, Slack, Overleaf, Notion