Maaike Walraad

ABOUT ME

I currently work as a data analyst at Brabant Water, the drinking water company of the province of North Brabant, in the Netherlands.

I have a strong interest in methodology and statistics, particularly in the fields of public health and official statistics. Within these fields, I am most interested in topics like data mining, data visualisation and philosophy of statistics.

I love programming in R and sharing knowledge in an interdisciplinary setting.

EDUCATION

Utrecht University — MSc Methodology & Statistics for the Social, Behavioural and Biomedical Sciences, 2021 — 2023

Vrije Universiteit Amsterdam — BSc Health Sciences, 2018 — 2021

ELECTIVES

Utrecht University / CBS, The Hague — European Master in Official Statistics (EMOS) Track, 2022 — 2023

Utrecht University — Minor Applied Data Science, 2020 — 2021

Vrije Universiteit Amsterdam — Broader Mind Course, 2019 — 2019

WORK

DATA ANALYST, BRABANT WATER, 'S-HERTOGENBOSCH — 2023—NOW
Data analyst within the Asset Management team. Analyzing data related to assets, water quality and water supply.

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INTERNSHIPS

RESEARCH INTERN, CBS, HEERLEN — 2022—2023

Implementing machine learning to improve capture-recapture models to estimate survey measurement error. The article can be found here: https://ojs.ub.uni-konstanz.de/srm/article/view/8307

RESEARCH INTERN, HUISARTSEN OUDE TURFMARKT, AMSTERDAM — 2020–2021

Conducting research on the prevalence and risk factors of carbon monoxide poisoning among patients at the general practitioners office.

VOLUNTEERING

BUDDY+ MEMBER, PLATFORM ONBEPERKT STUDEREN, UTRECHT — 2021—2023

Activities include: guiding students in the Buddy programme, helping to improve education for students with disabilities, representing the organization at open days.

SIDEJOBS

RUNNER, PICNIC TECHNOLOGIES, NIEUWEGEIN — 2020—2022

Delivering groceries to people's homes.

MAIL DELIVERER, SANDD, NIEUWEGEIN — 2019—2020

Delivering mail to people's homes.

MATH TUTOR, STUDENTS4YOU, NIEUWEGEIN — 2019—2019

Helping students with their mathematics A exam.

ASSISTENT CHIEF CASHIER, NETTORAMA, NIEUWEGEIN — 2017—2019

Working at the checkout, and leading the evening shifts.

CREWDLID, MCDONALDS, NIEUWEGEIN — 2016—2017

As a crewlid, my responsibilities were customer service, food preparation and cleaning the restaurant.

SKILLS

Programming (R, Python), Git, Shiny web applications, LaTeX, ArcGIS

CERTIFICATES

VOL-VCA