# INAN BOSTANCI

Currently, I am interning and finishing up my thesis at Statistics Netherlands (CBS). In this research project, traffic loop sensor data and administrative data are utilised to improve models that estimate travel behavior and predict traffic on a nationwide level. The thesis is supervised by Dr. Peter Lugtig and Yvonne Gootzen.



### **EDUCATION**

2022 2020 MSc Methodology and Statistics in the Behavioral, Biomedical and Social Sciences (graduation in June 22)

**Utrecht University** 

Netherlands

· Thesis: Linking traffic loop sensors and administrative data to predict nationwide



2015

#### **BA Sociology**

Leipzig University

**♀** Germany

· Thesis: Using survey data and regional data to test for an effect of social networks on labour market outcomes



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# **I** EMPLOYMENT HISTORY

2022 2021

## Intern Data Science/Methodology in Mobility Research

DaCiMob

Statistics Netherlands (CBS)

- · Working with big data for mobility research as part of my thesis
- · Linking traffic loop sensor data, administrative data and infrastructure data to predict nationwide traffic for official statistics
- · Writing scripts for data management and analysis of traffic loop sensor data

2020 2019

#### Research Assistant/Intern in T-NAMSE project

Institute for Public Health

• Charité - Berlin University of Medicine

- · Health service research project involving multiple research teams across Germany.
- · Management, cost-analysis, plausibility checks, cleaning, statistical analysis and visualization of data
- · Translating and communicating code from different software

2020 2017

#### Student Assistant

School of Media, Communication and Sociology

- University of Leicester
- · Research project Far-Right Environmental Risk Communication in the European **Parliament**
- · Collecting, monitoring and coding data and parliamentary speeches of the EU parliament and of newspaper articles

2019

#### Intern Behavioural Policy and Disruptive Technology

Ministry of Trade

Ankara, Republic of Turkey

- · Assistance in Turkeys first Nudge Unit (applying behavioural science in public policy)
- · Attendance in international meetings to implement blockchain technology in international trade
- · Literature reviews

2019 2018

### Student Assistant Chair of Institutions and Social Change

Institute for Sociology

Leipzig University

- · Data analysis and visualisation, data research, literature research
- · Managing the learning management system
- · Proof-reading and revising in English and German

# CONTACT

- i.e.bostanci@uu.nl
- github.com/inanimate36
- finan-bostanci.netlify.app

#### SOFTWARE SKILLS

SPSS

MS Office

#### LANGUAGE SKILLS

Made w/ pagedown. Source code: github.com/nstrayer/cv. Last updated on 2022-04-18. Student Assistant in EU-funded SOLIDUS (Horizon 2020, grant agreement #649489)

Institute for Sociology

Assisted in authoring of the "European Solidarity in Times of Crisis"-monograph
Preparing and analysing reports
Conducting and evaluating focus group meetings, interviews and national seminars

Teaching Assistant Methods and Statistics
Institute for Sociology

Leipzig University

· Marking students homework in statistics and assisting in lectures