

SIMON GRUNDT STRAUBINGER

I am a data analyst with a special interest in data visualizations and a strong foundation in healthcare analytics. I have a solid working knowledge of R, SQL and various visualization tools such as QlikView and Shiny.

I enjoy every aspect of the data analysis proces: from gathering, wrangling and cleaning data to applying analytical techniques and finally digging out and communicating the insights with a product tailored to the end-user be it management, operating staff or the general public.



EXPERIENCE

- now**
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2017
 - **Data Analyst**
Health and Care Administration, City of Copenhagen
 - Cleaning, wrangling and visualizing data to be used by management, operating staff and researchers.
 - Implementation of automated data reporting using SQL, R and Markdown. E.g. used for the daily reporting of cases in the City of Copenhagen during the COVID-19 pandemic.
 - Development and maintenance of BI dashboards in QlikView - either selfdriven or with the assistance of consultants.
 - Health policy analyses using both in-house municipality data and national data accessed via the research servers at Statistics Denmark.
 - ML project in cooperation with DTU. The goal is to use municipal data to predict preventable hospital admissions in the home care setting.
- January 2014**
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August 2013
 - **Teaching Assistant**
Department of Political Science, University of Southern Denmark
 - Course: *Quantitative and Qualitative Social Science Methods*
- 2013**
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2010
 - **Research Assistant**
Department of Political Science, University of Southern Denmark
 - Part of the research project *New Welfare States - New Measures*. The goal was to establish new measures and tap into the nature of ongoing welfare reforms and their diverse impact by use of the OECD Tax-Benefit Model.
 - In my work I applied the OECD Tax-Benefit Model, published working and academic papers in collaboration with the research team (cf. *Publications* below), and participated in international conferences to present the work.
- January 2013**
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August 2012
 - **Intern**
Epinion
 - Participated in various tasks at the firm including quantitative and qualitative data collection and analysis as well as preparation and presentation of the final product to the customers.

EDUCATION

- 2016**
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2011
 - **MSc student of Political Science**
University of Southern Denmark

Selected courses: *Applied Advanced Quantitative Methods, Questionnaire Surveys.*

CONTACT

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DATA TOOLS

Professional user of R (base, tidyverse, markdown, Shiny), SQL, QlikView and Excel

Working knowledge of Stata, SPSS and Python.

2011
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2008

- **BSc in Political Science**
University of Southern Denmark

Bachelor project: *World-Class Health Care? The influence of institutional and socioeconomic factors on health in 16 European welfare states.*



PUBLICATIONS

- 2013 ● **Measurement Validity in Comparative Welfare State Research: The Case of Measuring Welfare State Generosity**
European Journal of Social Security 15(4): 321-340
Kvist, J.; S.G. Straubinger & A. Freundt
- 2013 ● **Do Tax-Benefit Packages Treat Families in the Same Manner When Unemployment Strikes? Using Micro-Simulation to Assess the Impact of Unemployment across Family Types and Incomes in Four Countries**
European Journal of Social Security 15(4): 379-401
Freundt, A.; S.G. Straubinger & J. Kvist
- 2013 ● **Modernising social security for lone parents: avoiding fertility and unemployment traps when reforming social policy in Northern Europe**
Social Policy Review 25: Analysis and debate in social policy, 2013
Freundt, A.; S.G. Straubinger & J. Kvist
- 2012 ● **Mediernes formidling af meningsmålinger: Indholdsanalyse af folketingsvalg, 2005-2011**
Tidsskriftet Politik 3(15): 55-64
Larsen, E.G. & S.G. Straubinger