



David Zenz

Date of birth: 19/04/1986 | **Nationality:** Austrian | **Gender:** Male | **Phone number:** (+43) 1533661042 (Work) | **Email address:** zenz@wiiw.ac.at | **Website:** www.wiiw.ac.at |

Address: The Vienna Institute for International Economic Studies (wiiw), Rahlgasse 3, 1060, Vienna, Austria (Work)

WORK EXPERIENCE

01/2017 – CURRENT Vienna, Austria

STATISTICIAN THE VIENNA INSTITUTE FOR INTERNATIONAL ECONOMIC STUDIES (WIIW)

- Responsible of statistical data for Estonia, Latvia, Lithuania, Poland
- Foreign trade
- Responsible for development and deployment of R Shiny applications, data engineering and automation
- Focus on ETL and integration of large data, e.g. wiiw's international databases on foreign trade, including detailed data pre-processing and statistical quality checks of various trade products and industry classifications

06/2009 – 12/2016 Vienna, Austria

PERSONAL ASSISTANT WAG ASSISTENZGENOSSENSCHAFT

05/2016 – 06/2016 Vienna, Austria

RESEARCH ASSISTANT VIENNA CENTER FOR EXPERIMENTAL ECONOMICS

01/2012 – 01/2012 Vienna, Austria

SCIENTIFIC PROJECT STAFF INSTITUTE FOR ADVANCED STUDIES (IHS)

05/2011 – 06/2011 Vienna, Austria

SCIENTIFIC PROJECT STAFF INSTITUTE FOR ADVANCED STUDIES (IHS)

EDUCATION AND TRAINING

2014 – CURRENT Vienna, Austria

MSC (ECONOMICS) University of Vienna

Thesis: **Nowcasting with Bayesian Structural Time Series**

Nowcasting Austrian Macroeconomic Variables, Bayesian Structural Time Series, Spike-and-slab Regression, Kalman Filtering, Model Averaging, Bayesian Variable Selection, Fat Regressions, Big Data, Machine Learning, Short-term Time Series Forecasting, Nowcasting, Google Trends, Google Correlate

Advisor: Prof. Dr. DI Robert M. Kunst

Address Vienna, Austria

2012 – CURRENT Vienna, Austria

MSC (STATISTICS) University of Vienna

Address Vienna, Austria

Thesis 1: **Bargaining and Price Discrimination: A Study from Retail-Stores in Vienna**

Bargaining, Price Discrimination, Bargaining Experiments, Retail Stores, Competition, Rents, Real Estates, Gender, Relative Price Discounts, Experimental Economics

Advisor: Assoc. Prof. James Tremewan, PhD

Thesis 2: **Bounded Rationality**

Bounded Rationality, Herbert Simon, Concepts, Models, Overview, Economic History, Rationality Notions

Advisor: University Lecturer Miriam Teschl, PhD

Address Vienna, Austria

● **LANGUAGE SKILLS**

Mother tongue(s): **GERMAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

OS

macOS | Linux | Microsoft Windows

Office

LaTeX | Microsoft Office | iWork | Libre Office

Statistics

R | Stata | SPSS

Mathematics

MATLAB | Wolfram Mathematica

Programming

R (programming language) | Python | Git | PHP | SQL

● **ADDITIONAL INFORMATION**

PUBLICATIONS

Complete list of publications

[List of Publications - David Zenz \(wiiw.ac.at\)](#)

PROJECTS

Complete list of projects [List of Projects - David Zenz \(wiiw.ac.at\)](#)