



Daniel Schmidtner

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EDUCATION

Master of Arts | *Political Science*

University of Vienna

Mar. 2022 – Ongoing
Vienna, Austria

- Areas of specialisation:
 - * Political Theories and Research on Theory
 - * State Activity, Policy and Governance Analyses

Master of Science | *Economics*

Vienna University of Economics and Business

Oct. 2021 – Ongoing
Vienna, Austria

- Areas of specialisation:
 - * Data Science and Machine Learning
 - * Economics of Distribution
 - * Money, Credit, and Finance
 - * Spatial Economics

Bachelor of Science | *Major: Economics and Socioeconomics*

Vienna University of Economics and Business

Oct. 2017 – Sep. 2021
Vienna, Austria

- Bachelor's Thesis: Exploring the impact of Sweden's carbon tax on the emission levels in the heating sector

Bachelor of Arts | *Political Science*

University of Vienna

Oct. 2017 – Apr. 2021
Vienna, Austria

- Received the University of Vienna Merit Scholarship in 2021 and 2022
- Bachelor's Thesis: The Effect of Economic Crises on European Integration

High School Diploma | *Department of Electronics and Computer Science*

HTL-Braunau

2010 – 2015
Braunau am Inn, Austria

WORK EXPERIENCE

Student Assistant in the Research Group for Energy, Environment, and Sustainable Economic Structures (EES)

Institute for Advanced Studies (IHS)

Nov 2022 – Ongoing

Vienna, Austria

- Assistance in research projects for federal ministries, the Austrian social partnership and the Austrian Labour Market Service
- Data processing with R Studio
- Addressing competitiveness issues related to energy intensity and energy unit costs

Research Assistance in the Research Department (REFFO)

Oesterreichische Nationalbank (OeNB)

May 2022 – Oct. 2022

Vienna, Austria

- Co-development of a Shiny application for the visualisation of geospatial data in R
- Data processing with the help of the R package Tidyverse
- Translation of Stata code into R code

Software Engineer

SpiraTec AG

Dec. 2016 – Aug. 2017

Burghausen, Germany

- Industrial automation engineering for companies from the pharmaceuticals and chemicals sector
- Siemens Simatic S7 programming
- Qualification of the project's documentation

National Service / Community Service in Nicaragua

Nov. 2015 – Oct. 2016

ARGE Schulpartnerschaft HTL Braunau - IPLS León, Verein Chica Österreich

León, Nicaragua

- Maintenance work for the school's photovoltaic systems and wind turbine
- Technical support of the local staff
- Organizational work in the associations office and storage facilities
- Translation of e-mails and other communication between German and Spanish

SKILLS

Languages: German (Native), English (C1), Spanish (B2), Russian (B1)

Programming: R Studio, Stata, Siemens Simatic S7

Document Creation: Microsoft Office, LaTeX, Markdown