

---

# Alexander Dentler

Taunusstr. 75  
61381 Friedrichsdorf, Germany  
+49 172 640 9959  
Alexander.Dentler@gmail.com  
Homepage

---

---

## Personal Information

Citizenship German  
Email alexander.dentler@gmail.com

---

## Professional Experience

- 10/2023–06/2025 **Senior Economist**, *Deutsche Bundesbank*, Frankfurt
- Policy evaluation of European securitization regulation for a Financial Stability Board working group.
  - Built automated monitoring pipelines tracking payment difficulties across underlying loans in securitized portfolios.
  - Developed a volatility model for equity markets with narrative interpretation framework.
  - Co-authored the quarterly Surveillance Note (core internal publication, Financial Stability Directorate).
- 08/2016–08/2023 **Professor of Macroeconomics**, *CIDE*, Mexico City
- Teaching and research at a leading public university (economics programme ranked #1–2 nationally).
  - Focus areas: financial markets, housing markets, debt policy, political economy.
  - Built an automated data platform (Python, LLM integration, Webflow).
- 01/2013–01/2016 **Project Assistant**, *University of Wisconsin–Madison*, USA  
Programming and job scheduling on a high-throughput computing network (research on systemically important banks).
- 10/2007–08/2008 **Research Assistant**, *Swiss National Bank*, Zurich  
Research on monetary policy preferences and forward guidance; DSGE modelling.
- 03/2007–09/2007 **Analyst**, *ABB (Asea Brown Boveri)*, Switzerland  
Advisory analysis on investment demand.

---

## Education

- 2010–2016 **Ph.D. Economics**, *University of Wisconsin–Madison*, USA
- 2008–2010 **M.Sc. Econometrics & Mathematical Economics**, *London School of Economics*, UK
- 2005–2008 **M.A. Quantitative Economics and Finance**, *University of St. Gallen (HSG)*, Switzerland
- 2002–2005 **B.A. Economics & Social Science**, *University of Fribourg*, Switzerland

---

## Core Competencies

---

# Alexander Dentler

## Curriculum Vitae

---

Data Analysis Econometrics, causal inference, machine learning, factor models, text-as-data, NLP/LLM applications.

Subject Areas Financial stability, securitization, credit and housing markets, monetary policy, sovereign debt, regulation.

Programming Python, Matlab, Stata,  $\text{\LaTeX}$ ; experience with parallel computing, GPU computing, LLM pipelines.

---

### Languages

German (native), English (fluent), French & Spanish (basic).

---

### Publications (selected)

forthcoming *Do Private Banks Attempt to Influence Presidential Elections?* (with Enzo Rossi). Southern Economic Journal, accepted.

2024 *Measuring Residents' Willingness to Pay to Avoid Crime*. Journal of Housing Economics, 66.

2024 *Public Debt Management Announcements*. Economic Modelling, 131.

2019 *Did the Fed Raise Interest Rates Before Elections?* Public Choice, 181(3–4).