

Resume Otmar Boess

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EDUCATION

Duke University

Durham, USA

Master of Arts in Analytical Political Economy

08/2026 – 06/2028

- Fulbright Austria Scholar; additionally awarded a 70% merit-based tuition scholarship
- Relevant coursework: Econometrics, Microeconomics, Political Economy of Institutions

Zeppelin University

Friedrichshafen, Germany

Bachelor of Arts in Sociology, Politics & Economics

09/2021 – 06/2025

- GPA: 1.2 (on a scale from 1.0 [best] to 5.0 [fail]); Minor in Politics, Administration and International Relations
- Relevant coursework: Econometrics, Quantitative Regression Analysis, Applied Statistics, Data Science, Macroeconomics, Microeconomics, Political Economy, Development Economics, Business Mathematics

Bundeshandelsakademie und Bundeshandelsschule Imst

Imst, Austria

Matura (Secondary School Diploma in Business Informatics)

09/2015-05/2020

- GPA: 1.14 (on a scale from 1.0 [best] to 5.0 [fail]), Class Representative and VP of the Student Council

PROFESSIONAL EXPERIENCE

Deutsche Bank

Frankfurt am Main, Germany

Intern – Macroeconomic Research

05/2026 – 07/2026

- Built and analyzed a cross-country dataset comparing the defense-innovation ecosystems of Germany, the United States, and Israel, integrating company-level R&D and patent data with public defense R&D, startup, venture-capital, and institutional indicators; cleaned and standardized data in Excel and visualized cross-country differences to assess barriers to translating innovation into deployment.
- Authored and contributed to German- and English-language research publications for Investment Banking clients on German economic and trade policy, including corporate sentiment toward the federal government's reform agenda and an assessment of Brexit ten years after the referendum.
- Independently addressed ad hoc requests from clients and senior management, producing data-driven analyses and visualizations on macroeconomic and trade-policy topics, including Austria's international trade flows.

EY-Parthenon

Düsseldorf, Germany

Intern – Decision Modeling & Economics

09/2025 – 04/2026

- Constructed and analyzed datasets for a bilateral German-Australian critical-minerals project for a public-sector client, combining international trade data with self-collected industry-survey and expert-interview evidence; visualized findings, derived recommendations for the final policy paper, and presented results in German and English.
- Supported strategy engagements on market-entry and growth opportunities in the European defense sector, analyzing procurement processes, capability requirements, missile-system supply chains, strategic scenarios, and business KPIs of potential acquisition targets.
- Applied Excel and Power BI to analyze macroeconomic indicators, EU migration flows, and defense-sector M&A and infrastructure-investment trends; managed datasets and translated quantitative findings into decision-ready studies and client presentations.

European Parliament

Brussels, Belgium

MEP Trainee in the office of MEP Theresa Bielowski (S&D)

06/2023 – 07/2023

- Monitored parliamentary activities, including committee meetings (LIBE, DROI, AGRI) and plenary sessions, preparing concise policy briefings and reports.

- Researched legislative topics including AI regulation and human rights policy to support parliamentary briefings and communications.

RESEARCH & SELECTED PROJECTS

From Markets to Movements: Socioeconomic Predictors of Left- and Right-Wing Populism – Bachelor thesis

- Grade 1.0 (highest grade), nominated for Best Thesis Award | DOI: [10.13140/RG.2.2.18093.60649](https://doi.org/10.13140/RG.2.2.18093.60649)
- Built an original panel dataset covering 80 countries (1990–2019) to examine socioeconomic drivers of left- and right-wing populist support, combining machine-learning-based party classification with panel regression and interaction models; found stronger and more consistent links between economic insecurity and left-wing populism, while right-wing populism remained more context-dependent.

TEACHING EXPERIENCE

Zeppelin University

Friedrichshafen, Germany

Teaching Assistant – Statistics, Applied Data Analysis & Macroeconomics

09/2022 – 08/2025

- Selected as Teaching Assistant across three undergraduate/graduate courses—Statistics, Applied Data Analysis, and Macroeconomics—over three academic years.
- Led 70+ tutorials and exam-review sessions for classes of up to 40 students, teaching statistics, regression analysis, R, data visualization, macroeconomic models, monetary policy, and trade.
- Developed problem sets, teaching materials, and applied exercises; received Zeppelin University's Best Tutor Award (Statistics, Fall 2023) based on student evaluations and faculty recommendation.

Research Assistant – Chair of Political Sociology

11/2022 – 08/2025

- Conducted literature reviews and supported faculty research projects in political sociology.
- Translated, proofread, and coordinated academic manuscript submissions for peer-reviewed journals.
- Maintained research materials, databases, and the chair's website to support ongoing academic projects.

LEADERSHIP & AWARDS

- Fulbright Austria Graduate Student Grantee (2026/27): Binational scholarship supporting graduate study and academic exchange between Austria and the United States; awarded based on academic excellence and public engagement.
- Board Member, Club of International Politics (2023/24): Organized and moderated discussions with high-profile politicians and academics on international security and economic policy with audiences of 100+ people; led a 10-member team in planning workshops and student events.
- Deutschland-Stipendium (2022–2025): National scholarship awarded for strong academic performance and civic engagement; sponsored by the German Federal Ministry of Education and private donors
- Pioneer of the Month (2024): Monthly recognition by Zeppelin University for exceptional academic, social, or institutional contributions.
- Best Tutor Award (2023): Awarded by Zeppelin University for outstanding teaching in statistics tutorials; based on student evaluations and faculty recommendation.

SKILLS

- Technical: R (tidyverse, ggplot2, plm, caret, stringdist), Python, STATA, Power BI, Microsoft Office (Word, Excel, PowerPoint); econometrics, panel-data analysis, regression modeling, machine learning, data visualization.
- Languages: German (native), English (fluent, TOEFL iBT: 117/120)
- Interests: Endurance Sports (Marathon, 3:27:11 debut), Diving (SSI Open Water Diver)