 Frankfurt am Main, Germany
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Daniel A. Seussler Becerra

Date of Birth: 4th October 1997. Nationalities: German and Colombian.

Education

02/2023	**MSc in Statistics in Economic and Social Sciences, University of Munich** – Thesis: Identification of Health Risk Factors using Intrinsic Model Selection Approaches. – Final Grade: 1.06. German grading scale: 1.0 (best) − 5.0 (fail).
04/2019	**BSc in Mathematics, Economics Minor, University of Munich**
Non-Degree	Semester abroad at the Universidad Complutense de Madrid, Spain (2017 − 2018) Graduate studies in Math, CS, Econ at the Technical University of Munich (2019 − 2020)

Experience

03/2022 – 05/2022	**Research Intern at the United Nations Development Programme, New York, US (remote)** Statistics Unit at the Human Development Report Office under the supervision of Ms. Yanchun Zhang, Chief Statistician. Prepared a report where I assessed the current state of the existing uncertainty quantification methodologies for health and economic indices, as well as composite indicators. Supported daily operations of the unit. Received a full-time offer after the completion of the internship.
08/2021 – 10/2022	**Research Assistant at the Institute of Political Science, University of Munich** Contributed to the development of several publications on the political economy of international weapons trade for a German Research Foundation-backed project. Performed data cleaning, statistical modelling and manuscript preparation. Co-authored two working papers that are currently undergoing peer-review.
05/2020 – 12/2021	**Advisor and former team lead at Enactus München e.V., Munich** Nonprofit run by students dedicated to sustainable entrepreneurship. Conceived and implemented an internal audit to assess project progress, consulted affiliated start-ups in their innovation and deployment stage.
03/2019 – 07/2019	**Intern at Deloitte Germany, Munich** Audit & Assurance: Investment Management division. Supported auditing of private and public investment funds and contributed to financial analyses. Conceived technical concepts to automatise audit routines.

Publications

Mehrl, Marius, Daniel Seussler, and Paul W. Thurner. 2023. *Strategic Rivalries and International Arms Transfers in the Interwar Period*. Working Paper (under review).

Mehrl, Marius, Daniel Seussler, and Paul W. Thurner. 2023. *Trading Arms in the Interwar Period: Economic and Strategic Interests*. Working Paper (under review).

Skills

Stats	– Machine Learning and Bayesian hierarchical modelling of spatio-temporal data. – Causal inference, econometrics and research design. – Disparate data sources: remote sensing data and household survey samples.
Tools	R (professional), Python (advanced), Stata (working knowledge). GIS, git and SQL.
Languages	German (native), professional proficiency in English and Spanish (bilingual), basic French.

April 2023. References available upon request.