

# KATHARINA TITTEL

## EDUCATION

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08/2018 – 05/2020 **Institut d'études politiques de Paris (Sciences Po), Paris, France**

Master in International Economic Policy (graduated Summa Cum Laude, Top 2%)  
Courses include: Digital Methods for Social Sciences, Sociology of Social Networks,  
Applied Econometrics with STATA, Sociology of Free Movement in the EU, Advanced  
Econometrics: Panel Data, Comparative Sociology of Inequalities  
Thesis: “*Should They Stay or Should They Go? A Comparative Computational Analysis of Salience  
and Framing of Eastern European Migrants in the French, German and UK Press, 2004-19*”

10/2014 – 12/2017 **Leuphana University, Lueneburg, Germany**

Bachelor in Business Administration, B.A. (final grade: 1.3\*; Top 0.63%)  
Minor: Sustainability in Humanities

07/2016 – 11/2016 **University of Queensland, Brisbane, Australia**

Semester abroad as a representative student of Leuphana University (GPA: 7\*\*)

\*) German grade system: 1 (best) - 6 (worst), \*\*) Australian grades: 7 (best), 1 (worst)

## WORK EXPERIENCE

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05/2020 – 07/2020 **Sciences Po, Paris, France**

*Data Analysis Research Assistant*

+ Data management (cleaning, labelling, assembling data), data analysis (panel data) and  
data visualisation for the research project “Coping with Covid-19: Social Distancing,  
Cohesion, and Inequality in France in 2020”, using R, STATA and Python.

10/2019 – 05/2020 **Sciences Po médialab, Paris, France**

*Computational Social Sciences Research Intern, from 01/2020 Research Assistant*

+ Performed comparative analysis of media coverage of different groups of migrants.  
+ Collected, cleaned and manipulated news and Facebook data on migration from  
France, Germany and UK, using Python. Analysed this data, performing topic  
modelling, frequency analysis and regression analysis in R, STATA and Python, to find  
how different groups of migrants are described in the media in the three countries.  
+ Assisted in organising and teaching a 1-week intensive class in “Digital methods for  
Social Sciences” for 25 Master students at Sciences Po Paris.

05/2019 – 08/2019 **Centre Marc Bloch, Berlin, Germany**

*Computational Social Sciences Research Intern, “Digital Humanities” group*

+ Performed research to study the fragmentation of the European digital public space.  
+ Collected, cleaned and manipulated Twitter data on the 2019 European elections,  
using Python. Analysed socio-semantic communities of Twitter users, studying  
language-, and content-dependent fragmentation in the interaction networks.

10/2017 – 07/2018 **Zeitgold GmbH, Berlin, Germany/ Tel Aviv, Israel**

*Customer Success Agent (10/17-03/18), Product Analyst (03-07/2018),*

+ Managed interaction with customer groups of 40 small business owners.  
+ Analyzed data regarding customers' interactions with Zeitgold to optimize customer  
experience. Set up processes to address customer inquiries more effectively.  
+ Identified patterns and anomalies in structure and linguistics of client documents, e.g.  
contracts and invoices, to contribute to the automated extraction of that data.  
+ Analyzed data on team's performance to identify time-consuming or error-prone tasks.  
Re-structured complex tasks to make them scalable by either automation or improving  
training. Worked with product and engineering team to implement product changes.  
+ Improved processes, tests, and training material to better train product delivery team.

- 01/2017 – 04/2017 **Ernst & Young LLP, New York City, USA**  
*Intern in the Business Assurance service line, German Business Network*  
 + Participated in the audit of financial statements from companies of different industries, legal forms, and sizes according to IFRS.  
 + Prepared reconciliations and performed plausibility checks of key financial statement items. Executed mass data analytics (e.g. Journal Entry Testing).
- 02/2016 – 04/2016 **Ernst & Young GmbH, Berlin, Germany**  
*Intern in the Business Assurance service line*  
 + Analysed client financial information, working as part of the audit team.  
 + Examined robustness of spreadsheets and databases and presented key findings.  
 + Gathered information from senior client staff to test internal controls, reported on processes and identified risks, and contributed to audit reports.
- 10/2015 – 01/2016 **Leuphana Universität, Lüneburg, Germany**  
*Tutor for the module “Responsibility and Sustainability”*  
 + Prepared and directed weekly tutorials for a group of 30 students.  
 + Presented and discussed major aspects of the concept of sustainable development.
- 09/2015 – 10/2015 **Ohse Meyer Goertz, Bremen, Germany**  
*Business reporting and Tax Intern*  
 + Prepared a business report for a state-approved boarding school.  
 + Analysed the intended investment “House of Sustainability” on education for sustainable development with an investment sum of approx. 600 000 EUR.

## SCHOLARSHIPS & AWARDS

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since 2018	Scholarship, Studienstiftung des deutschen Volkes
2018	Award for Academic Excellence (Best Undergraduate Students), Leuphana University
2016	Dean’s Commendation for Academic Excellence, University of Queensland
2016	Scholarship for the exchange semester at the University of Queensland, DAAD
2014	Bremen’s Best High School Graduates 2014 (Abitur-Grade: 1.2)

## EXTRA CURRICULAR ACTIVITIES

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since 09/2019	<b>Sciences Po Refugee Help, Paris, France</b> <i>Member of Material Needs Team</i> + Addressing the primary material needs of asylum seekers and refugees living in the streets of Paris. Collections and distribution of hygiene products etc.
2014 – 2017	<b>Enactus Lüneburg e.V., Germany</b>
2015 – 2017	<i>Board Member, Innovation Department (2017) &amp; Human Resources Department (2015-16)</i> + Organised and led innovation workshops for the development of new concepts for environmentally, socially and economically sustainable projects for a group of 90. + Recruited and mentored team members.
2014 – 2016	<i>Project lead and founder member of the projects “Social Gardening” and “RuaCor”</i> + Initiated and managed two projects with 10 members each that take entrepreneurial action to create a more sustainable future.

## INTERESTS & SKILLS

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Languages	German (native), English (IELTS 8.0, C1), French (C1), Spanish (B1), Hebrew (A2)
IT	Python (especially Pandas, Numpy, Matplotlib, SpaCy), Excel, STATA, R, CorText, Gephi, LaTeX, APIs, PowerPoint.
Certificates	<b>DataCamp</b> , <i>Data Scientist with Python</i> . Learned how to program in Python, properly retrieve, manipulate and visualise structured and unstructured data from diverse sources.
Hobbies	Yoga, Crossfit, long-distance running, tetrathlon, gardening.