




# Allison KOH

## PhD Candidate | Data Scientist

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 Boltzmannstraße 20, 14195 Berlin, Germany

## EDUCATION

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<b>2023</b> <b>(expected)</b>	<b>Berlin Graduate School for Global and Transregional Studies</b> <b>PhD, International Relations</b> <ul style="list-style-type: none"><li>&gt; PhD Stipend from the Hertie School Centre for International Security</li></ul>	Berlin, Germany
<b>2020</b>	<b>Hertie School of Governance</b> <b>MPP, Policy Analysis</b>	Berlin, Germany
<b>2016</b>	<b>Tulane University</b> <b>BSc, Economics and Asian Studies</b>	New Orleans, LA

## RESEARCH EXPERIENCE

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<b>Current</b>	<b>Hertie School Centre for International Security</b> Doctoral Research Fellow <ul style="list-style-type: none"><li>&gt; Pursuing independent research on links between state repression of social movements and digital dissent in the authoritarian context</li></ul>	Berlin, Germany
<b>Current</b>	<b>SCRIPTS Data and Methodology Center</b> Research Associate <ul style="list-style-type: none"><li>&gt; Developing training materials, supporting the implementation of data science workshops, and consulting on statistical computing for graduate students and researchers</li></ul>	Berlin, Germany
<b>2020</b> <b>2019</b>	<b>Hertie School Centre for Digital Governance</b> Research Assistant, <i>Authoritarianism 2.0</i> <ul style="list-style-type: none"><li>&gt; Contributed to academic publications and presentations on digitalization, political participation and authoritarian governance in China</li><li>&gt; Conducted statistical analysis, data cleaning, and data visualization in R and Stata</li></ul>	Berlin, Germany
<b>2019</b> <b>2018</b>	<b>WZB Berlin Social Science Center</b> Research Assistant, <i>Institutions and Political Inequality</i> <ul style="list-style-type: none"><li>&gt; Implemented state-of-the-art approaches in causal inference for empirical research on the political economy of inequality and informal institutions</li><li>&gt; Conducted statistical analyses and updated literature reviews for a study on the relationship between poverty, local security dynamics and participation in large-scale religious conflicts in Nigeria</li></ul>	Berlin, Germany
<b>2016</b> <b>2015</b>	<b>Tulane University Center for Public Service</b> Research Assistant, <i>Public Policy and Inequality</i> <ul style="list-style-type: none"><li>&gt; Prepared financial and organizational data for analysis on AmeriCorps partnerships and charitable contributions to nonprofit organizations</li></ul>	New Orleans, LA

## PROFESSIONAL EXPERIENCE

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<b>2018</b>	<b>Open Society Foundations</b> Assistant to the Director, <i>Asia-Pacific Regional Office</i> <ul style="list-style-type: none"><li>&gt; Coordinated with the Regional Director, subregional units on administrative and programmatic tasks</li><li>&gt; Reviewed regional office and unit strategy documents for compliance, formatting, and accuracy</li><li>&gt; Drafted briefings on country-specific issues for scoping visits to the region</li></ul>	New York, NY
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| <b>2017</b> | <b>The Fulbright Program</b><br>English Teaching Assistant<br><ul style="list-style-type: none"> <li>&gt; Implemented educational and cross-cultural initiatives ; managed co-curricular activities and professional development workshops in a low-performing secondary school of 1000 students</li> <li>&gt; Organized community outreach events with the U.S. Embassy in Kuala Lumpur, the U.S. Navy Pacific Fleet and local nonprofit organizations</li> </ul> | Sabah, Malaysia |
| <b>2016</b> | <b>Ivy Gate Education</b><br>Consultant<br><ul style="list-style-type: none"> <li>&gt; Mentored students through the admissions process for universities in the United States</li> <li>&gt; Designed analytical tools to monitor preparedness for TOEFL and IELTS exams</li> </ul>   | Beijing, China  |

## FELLOWSHIPS & AWARDS

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- 2020-2023** PhD Stipend, Hertie School Centre for International Security
- 2019** GPPN Conference Best Poster Award
- 2017** Fulbright English Teaching Assistantship in Malaysia
- 2014** Benjamin A. Gilman International Scholarship for semester exchange in Shanghai, China

## PRESENTATIONS

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- June 2019** Workshop on Digital Governance in China at the Hertie School, Berlin
- February 2019** GPPN Annual Conference at the Lee Kuan Yew School of Public Policy, Singapore

## TEACHING EXPERIENCE

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| <b>Spring 2020</b> | <b>Data Science Workshop Series</b><br>Teaching Assistant<br><ul style="list-style-type: none"> <li>&gt; Developed teaching materials for workshops on base R, data wrangling, and data visualization for faculty, postdoctoral fellows and PhD researchers</li> </ul> | Hertie School, Berlin |
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## SOFTWARE SKILLS

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- R** Statistical analysis, machine learning, data management (`tidyverse`), data visualization (`ggplot2`), spatial analysis (`sf`), natural language processing, Shiny
- Python** Natural language processing with deep learning (`PyTorch`), data management (`pandas`)
- Stata** Data management, analysis, and visualization
- Other** Github,  $\text{\LaTeX}$ , Adobe Illustrator/InDesign, Tableau, HTML5/CSS

## LANGUAGES

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|----------------|-----------|
| <b>English</b> | ● ● ● ● ● |
| <b>Chinese</b> | ● ● ● ○ ○ |

## REFERENCES

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Available upon request.