# **Allison Koh**

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#### **Education**

**Current** Berlin Graduate School for Global and Transregional Studies

PhD, Political Science

Doctoral Research Stipend from the Hertie School Centre for International Security

**2020** Hertie School, Berlin, Germany

MPP, Public Policy Analysis

Thesis: Predicting Geographic Variation in Political Preferences with Bayesian Additive Regression Trees

2016 Tulane University

BSc, Economics and East Asian Studies

### **Research Experience**

Sep 2020 - Hertie School Centre for International Security

**Present** Doctoral Research Fellow

Pursuing independent research on how social media and and other digital communications technologies factor into regimes' strategies for engaging in repression against civilians.

Dec 2019 - SCRIPTS Data and Methodology Center

**Present** Research Associate

Developing training materials, supporting the implementation of data science workshops, and

consulting on statistical computing for graduate students and researchers.

Mar 2019 - Hertie School Centre for Digital Governance

Mar 2020 Research Assistant, Authoritarianism 2.0

Contributed to academic publications, presentations, and statistical analyses on the impact of

social media platforms on user behaviour regarding politics in China.

Nov 2018 - WZB Berlin Social Science Center

**Nov 2019** Research Assistant, *Institutions and Political Inequality* 

 $Conducted\ statistical\ analysis\ and\ updated\ case\ studies\ for\ empirical\ research\ on\ poverty,\ local\ analysis\ anal$ 

security dynamics, and participation in large-scale religious conflicts in Nigeria.

 $Nov\,2015-\quad Tulane\ University\ Center\ for\ Public\ Service$ 

June 2016 Research Assistant, Public Policy and Inequality

Prepared financial and organizational data for analysis on AmeriCorps partnerships and chari-

table contributions to nonprofit organizations.

#### Honors, Grants, and Awards

2020-2023 Doctoral Research Stipend, Hertie School Centre for International Security

2017 Fulbright English Teaching Assistantship in Malaysia

2014 Benjamin A. Gilman International Scholarship for semester exchange in China

### **Teaching Experience**

2020 Data Science Workshop Series

TA to Therese Anders, Hertie School and SCRIPTS Cluster of Excellence, Berlin

## **Professional Experience**

Mar 2018 - Open Society Foundations

Jul 2018 Assistant to the Director, Asia-Pacific Regional Office

Coordinated with the Regional Director, subregional units on administrative and programmatic

tasks. Drafted briefings on country-specific issues for scoping visits to the region.

Jan 2017 - The Fulbright Program
Nov 2017 English Teaching Assistant

Managed English-intensive co-curricular activities and professional development workshops in a secondary school of 1000 students. Organized community outreach events with the U.S. Embassy in Kuala Lumpur, the U.S. Navy Pacific Fleet and local nonprofit organizations.

#### **Software Skills**

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, MT-X, Adobe Illustrator/InDesign, Tableau, HTML5/CSS

#### References

Available upon request.