



## CONTACT ME

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## SKILLS SUMMARY

### Skills

R (Passed LinkedIn Skills Assessment, Top 5%)

Python/Jupyter Notebook

SQL

Data Cleaning (tidyr, dplyr, pandas, numpy)

Data Visualization (ggplot, matplotlib, plotly)

Git/GitHub/Version Control

Bash/Command Line

Machine Learning (sklearn)

Shiny Apps/Dashboards

Web-scraping (HTML/CSS/XML)

APIs

MS Office Suite

### Languages

English (Native)

Spanish (B2)

French (B1)

German (A2)

## PROJECTS

- Detecting COVID-related fake news with NLP (2022)
- Validating COVID Self-Tests with ML Image Recognition (2021)
- Interactive Map of UK COVID Cases by Age Group (2021)
- Time Series Analysis of Foreign Exchange Rates on Foreign Trade (2019)

## RELEVANT COURSEWORK

- Data Structures & Algorithms
- Applied Econometrics
- Machine Learning
- Mathematics for Data Science
- Causal Inference

# STEVEN KERR

## JUNIOR DATA SCIENTIST

### PERSONAL PROFILE

MSc Data Science for Public Policy candidate at the Hertie School in Berlin. I'm passionate about leveraging data science to solve social problems

### EDUCATIONAL HISTORY

#### MSc Data Science for Public Policy

The Hertie School | Berlin, Germany | Sep 2021 - May 2024

- Interdisciplinary program focusing on applying data science to societal contexts
- Receiving merit-based partial tuition waiver (8,625€)

#### BA Economics (with honors)

Pepperdine University | Los Angeles, USA | Aug 2015 - Apr 2019

- Thesis involved a time series analysis of currency markets' impact on foreign trade

### WORK EXPERIENCE

#### Junior Data Scientist

CPC Analytics | Berlin, Germany | Jun 2021 - present

- Working with clients to develop, initiate, and implement new projects in the field of global health, particularly pandemic preparedness and response
- Conducting landscape analyses on policy initiatives in global health, understanding financial flows, and assessing implications of recommendations made by policy actors on an ongoing basis

#### Procurement Analyst

U.S. Space Force | Los Angeles, USA | Aug 2019 - Jul 2021

- Negotiated with launch service providers (ex. SpaceX) to support \$800 National Security Space Launch program
- Performed data analyses and drafted reports to present decision-makers with viable options during negotiations
- Built dashboard to monitor key program metrics

#### Research Assistant

Pepperdine University | Los Angeles, USA | May 2017 - Aug 2017

- Performed quantitative and qualitative analysis of university effectiveness regarding issues of diversity