



STEVEN KERR

DATA SCIENCE INTERN

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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 (B1)

German (A2)

PROJECTS

- 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

PERSONAL PROFILE

MSc Data Science for Public Policy candidate at the Hertie School in Berlin. I am passionate about leveraging data to analyze trends in society.

EDUCATIONAL HISTORY

MSc Data Science for Public Policy

The Hertie School | Berlin, Germany | Sep 2021 - May 2023

- Interdisciplinary program focusing on applying data science to societal contexts
- Receiving merit-based partial tuition waiver (8,625€)
- Current Grade: 1.23/A (scale 1-6, 1 = best)

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
- Final Grade: 3.68/A- (scale 0-4, 4 = best)

WORK EXPERIENCE

Procurement Analyst

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

- Procured supplies and services necessary to support execution of \$800 National Security Space Launch portfolio
- Generated time series forecasts, parametric cost estimates, and cost improvement analyses to present decision-makers with viable options during negotiations

Procurement Intern

U.S. Air Force | Colorado Springs, USA | May 2018 - Aug 2018

- Assisted with procurement of \$1M+ tech infrastructure upgrade for Air Force Space Command Headquarters
- Conducted market research and supply chain analyses

Research Assistant

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

- Performed quantitative and qualitative analysis of student survey data