

Ching-Chu Hsu

Data Analyst/ Data Scientist

<https://www.chingchuhsu.com/>

<https://github.com/chingchuhsu>

+49 15736265507

contact@chingchuhsu.com

Berlin, Germany

Skills

- Python
- SQL
- Statistics
- Numpy
- Google Data Studio
- Jupyter Notebook
- Matplotlib
- Pandas

Projects

COVID-19 Data Visualization -

<https://datastudio.google.com/embed/reporting/4f47490a-890d-4e31-822f-17c602b14c60/page/YBtcB>

- Visualized COVID-19 data to outline patterns of the pandemic
- Extracted and wrangled data from a big dataset
- Provided an accessible way to understand data using visual elements
- Identified trends and outliers using effective data visualization

Mapping Space-related Data of San Francisco -

<https://www.chingchuhsu.com/portfolio/spatial-distribution-of-poor-children-in-san-francisco-ca/>

- Deepened the understanding of real-world problems by mapping data
- Enhanced data by adding authoritative data
- Undercovered hidden spatial patterns using a set of intuitive analysis tools
- Refined data's story by visualizing data spatially

Personal Website - <https://www.chingchuhsu.com/>

Source - <https://github.com/chingchuhsu/portfolio>

- Built a personal portfolio website using Hugo Static Site Generator
- Optimized the design of the website with CSS
- Responsive layout made using good design practices taking accessibility into consideration
- Custom domain names with SSL encryption and email forwarding

Education

Humboldt University of Berlin - *Bachelor's degree in Social Sciences*

2017 - Expected graduation 2021