

Certificate of Appreciation

To whom it may concern,

We would like to recognize the outstanding contribution, effort, and dedication of Vivienne Yu to our team as a volunteer Advanced research assistant for the CoronaNet Research Project. Vivienne was active with our project from 2020-12-14 to 2021-05-01 and, in that time, coded and updated policy information for China. Without the support of our dedicated RAs, such as Vivienne Yu, we would not be able to sustain our pace of policy documentation which, to date, counts more than 100 thousand policies from virtually every country in the world.

The CoronaNet Research Project is working to gather comprehensive and global data on government responses to the COVID-19 crisis. This work includes gathering information about which governments are responding to the coronavirus, toward whom policies are targeted (e.g. other countries), the types of policies enacted (e.g. travel restrictions, banning exports of masks) and their timing and duration. For more information, see www.coronanet-project.org.

Vivienne has been a country expert for China. This role involves researching and creating a comprehensive overview of government policies enacted in China as well as collecting and entering new and updated policy information related to COVID-19. Becoming a country expert requires passing a series of trainings on how to code data in the CoronaNet database, which uses a custom Qualtrics survey instrument, keeping up with policy coding on a weekly basis, and attending weekly country- or regional coordination meetings as well as project-wide meetings.

After gaining sufficient experience and expertise within CoronaNet, RAs are promoted to Advanced Research Assistant, which is the position currently held by Vivienne. This role involves coding an impressive number of 100 policies or more and being engaged as a research assistant for at least 3 months. Advanced research assistants have gained high expertise in PHSM data and the CoronaNet dataset. They have extensive knowledge of the taxonomy and the project structure, and provide support to other research assistants. With their considerable knowledge, they play an integral role in the success of the project.

In addition to being a country expert, Vivienne took on the following additional roles within CoronaNet:

- **Internship:** Vivienne has joined and successfully finished an internship program as part of their work for CoronaNet. Through an internship, Research Assistants get an insight into, and contribute to, special projects and managerial aspects of CoronaNet. Interns are expected to participate consistently in CoronaNet activities and show initiative in taking on new tasks and projects.
- **Data Validation:** This role involves re-coding data previously collected by other RAs in order to verify and ensure coding consistency. This role, which is only open to experienced and high-performing RAs at CoronaNet, requires extensive additional training in the project's collection procedures, high attention to detail, and ability to work well in a team setting.
- **Data Science Analyst:** The work of data scientists at CoronaNet consists of the technical management of the rapidly evolving policy dataset as well as managing the technical infrastructure needed to keep CoronaNet running smoothly. The data science team further works to identify opportunities

for leveraging the data for research and analysis by both internal and external parties. Membership requirements for the data science team include prior coding or analytics experience, having strong problem-solving skills, creativity, and the ability to work with different data architectures.

- Vivienne participated in a credit-bearing internship through Nazarbayev University (Kazakhstan), earning 6 ECTS credits. Through an internship, Research Assistants get an insight into, and contribute to, special projects and managerial aspects of CoronaNet, working closely with members of the international team. Interns are expected to contribute 120-140 hours of independent work towards CoronaNet activities and to show initiative in taking on new tasks and projects.

In conclusion, we would like to reiterate our thanks to Vivienne Yu for supporting these important and time-sensitive collection efforts and for being part of the CoronaNet community.



Luca Messerschmidt, Principal Investigator

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