List of COVID-19 Related Hackathons

Debian COVID-19 Biohackathon April 5-11
https://lists.debian.org/debian-devel-announce/2020/03/msg00010.html

MIT COVID19 Challenge April 3-5

Datavant Pandemic Response Virtual Hackathon, March 27-29
https://datavant.com/pandemic-response-hackathon/Pandemic Response Virtual Hackathon (Fri-Sun) to spur health innovation solutions in response to COVID-19 challenges facing frontline health workers, public health, and our communities. Clinicians, public health, designers, software developers, health IT experts, patient advocacy groups, and community are welcome. Join us as we come together as a community to contribute to the world’s response to COVID19 and future pandemics.
Register for the Pandemic Response Hackathon.

Hack for Wuhan
https://github.com/wuhan2020/Hackathon/blob/master/README_EN.md

#WirVsVirus Hackathon
https://wirvsvirushackathon.org/
Overview of topics and challenges: https://airtable.com/shrPm5LS76DIdu9B
Overview of submissions: https://wirvsvirushackathon.devpost.com/submissions

Data Repository by Johns Hopkins
https://github.com/CSSEGISandData/COVID-19

Open Source Know-How
https://www.healthcare-computing.de/know-how-zum-coronavirus-fuer-wissenschaftscommunity-a-909391/

White House Dataset

COVID-19 Open Research Dataset (CORD-19) by Microsoft Research
Details: https://www.microsoft.com/en-us/research/project/academic/articles/microsoft-academic-resources-and-their-application-to-covid-19-research/
Access: https://pages.semanticscholar.org/coronavirus-research

COVID-19 Data

COVID-19 Open Research Dataset Challenge

Crowdbreaks Data

COVID-19 Cases Switzerland
https://github.com/daenuprobst/covid19-cases-switzerland
COVID-19 case numbers communicated by official Swiss Canton’s and FL’s sources
https://github.com/openZH/covid_19/blob/master/README.md

Swiss Hospital Data
https://github.com/openZH/covid_19/blob/master/README.md

Switzerland Federal Railways Data
https://github.com/schoolofdata-ch/swiss-hospital-data
Open Data: and

Reddit Resources
https://www.reddit.com/r/MachineLearning/comments/fks234/nd_resources_and_channels_to_help_with_covid19/

Nth Opinion
https://github.com/nthopinion/covid19

World Health Organization App
https://github.com/WorldHealthOrganization/app

European CDC Data
https://www.ecdc.europa.eu/en

ACAPS Resources
https://www.acaps.org/projects/covid19
Real-time tracking of pathogen evolution
nextstrain.org

COVID Tracker
https://github.com/sagarkarira/coronavirus-tracker-cli

COVID-19 Hospital Impact Model for Epidemics
https://github.com/CodeForPhilly/chime

NVIDIA Parabricks Genomics Analysis Toolkit
https://www.developer.nvidia.com/nvidia-parabricks

COVID-19 API Initiative
https://www.xapix.io/covid-19-initiative

Facebook API & SDK
Messenger: https://developers.facebook.com/docs/messenger-platform/
Instagram & Facebook Stories: https://developers.facebook.com/docs/instagram-api/reference/user/stories/

Proximity Tech to fight COVID-19 by Uepaa
http://blog.p2pkit.io/proximity-tech-to-fight-covid-19/