

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

https://covid19challenge.mit.edu/?utm_source=ExactTarget&utm_medium=email&utm_campaign=MIT+Hackathon&utm_content=MIT+Hackathon

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/shrPm5L5I76Djdu9B>

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

<https://www.whitehouse.gov/briefings-statements/call-action-tech-community-new-machine-readable-covid-19-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

<https://data.europa.eu/euodp/en/data/dataset/covid-19-coronavirus-data/resource/62eb477f-be00-462a-831a-594095f7306a>

COVID-19 Open Research Dataset Challenge

<https://www.kaggle.com/allen-institute-for-ai/CORD-19-research-challenge/tasks>

Crowdbreaks Data

<https://www.crowdbreaks.org/en/projects/covid>

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/schoolofdata-ch/swiss-hospital-data>

Swiss Federal Railways Data

Open Data: and

Open Journey Planner (OJP): <https://opentransportdata.swiss/de/cookbook/open-journey-planner-ojp/>

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/>