



TOHacks 2020

PARTICIPANTS' GUIDE

About

TOHacks is a student-run organization that holds events with the purpose of educating students on revolutionary topics within STEAM - Science, Technology, Engineering, Arts, and Mathematics. Our events provide an inclusive environment for individuals, fostering innovative and creative thinking to solve real-world problems.

Role Description

- Bring an innovative mind that is ready to hack.
- Work with your teammates in creating the best project possible.
- Connect with new people, expand your knowledge, and have a fun experience!
- Join our Discord Server - <https://discord.gg/fZKfyN2>

Challenge Statement

Using your individual experiences and background, tackle a social issue that you believe can be solved through technology. Furthermore, the ongoing COVID-19 pandemic has attracted global attention. How do you believe technology can be implemented into strategic solutions to benefit the post-COVID world?

To view prizes and more challenges, visit Devpost!

Contact Information

Jason Amri - Participant Experience
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Date

May 2-3, 2020

Location

Online

Schedule (all times in Eastern Standard Time)

MAY 2, 2020

12:00 PM Registration
1:00 PM Opening Remarks
1:30 PM Hacking Begins
2:00 PM Workshops Begin

MAY 3, 2020

8:00 AM Team Check-ins and Yoga
10:00 AM Mentor Morning
12:00 PM Project Submission
1:00 PM Judging
4:00 PM Closing Remarks and
Winners Announcements

Useful Links:

<https://hack.mlh.io/software>

<https://www.voiceflow.com/hackathon/tohacks>



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WORKSHOP INFORMATION

Workshop 1:

Powerful Distributed Computing Apps in Only Four Lines of Code

Time: 2:00 PM EST, on May 2, 2020

The presenter will be **KC Erb**, a senior web developer from Distributed Compute Labs with a Ph.D. in Physics.

Workshop 2:

Three Powerful Google Cloud Products for Your Project

Time: 6:00 PM EST, on May 2, 2020

The presenter will be **Ryan Matsumoto**, a developer advocate from Google Cloud. He will be discussing about the Google Cloud platform and computing. This talk highlights the App Engine, Machine Learning APIs, and Cloud Firestore. For each product, there will be interactive demonstrations and examples.

Workshop 3:

Build a Cloud-Connected AR/VR App in 15 minutes or less

Time: 7:00 PM EST, on May 2, 2020

The presenter will be **Alon Grinshpoon**, from echoAR. The workshop will show how to quickly create AR/VR apps with no technical skills or coding required using the echoAR platform. Participants are encouraged to bring a laptop and an Android phone, or just follow along with the live demonstration.

Lightning Talks

Time: 9:00 PM EST, on May 2, 2020

A lightning talk is a short presentation lasting only 15-20 minutes, given at a conference or a similar forum. Discussions will take place afterwards. Topics to be announced on the day of the hackathon, but expect topics such as data, fintech, and AI to be present.

Office Hours

Time: Multiple sessions throughout the hackathon

In place of an in-person career fair, come meet representatives from our sponsors and partners to learn more about what they do, how the culture is like, and how to land your next role!