

A against CANCER

DATA SCIENCE HACKATHON

AUGUST 9-10, 2021
TWO WHOLE-DAY HANDS-ON EVENTS

Join data scientists, cancer researchers, and oncologists in an exciting hackathon with the theme of “AI Against Cancer” this summer to fight cancer with Artificial Intelligence (AI) and data science. Over a 2-day period, individual teams of data scientists and cancer researchers/ oncologists will try to solve a cancer-related problem using AI tools on existing cancer datasets. Learn to use data science tools to unravel the complexities of cancer from data in cancer registries, and clinical, genomic, and public health data. Develop solutions such as predictive machine learning models on the UAB’s cancer U-BRITE portal. We will select the best team(s) for prizes and cash \$\$\$ awards shortly after the hackathon presentation in front of a panel of judges.

SIGN UP TO BE A MENTOR!

1. [Submit your expertise profile](#) and indicate mentor in the role box.
2. [Contribute project idea ideas](#) or cancer informatics tools.
3. Network through [Slack](#) (24/7) and the [Wonder Lounge](#) to form/socialize/join a team (up to 25 finalists).
4. Prepare cancer data/software resources in [U-BRITE](#) and acquire new AI/data science skills.
5. Supervise your team, which will compete and present their work to the judges for the \$\$\$ prize.