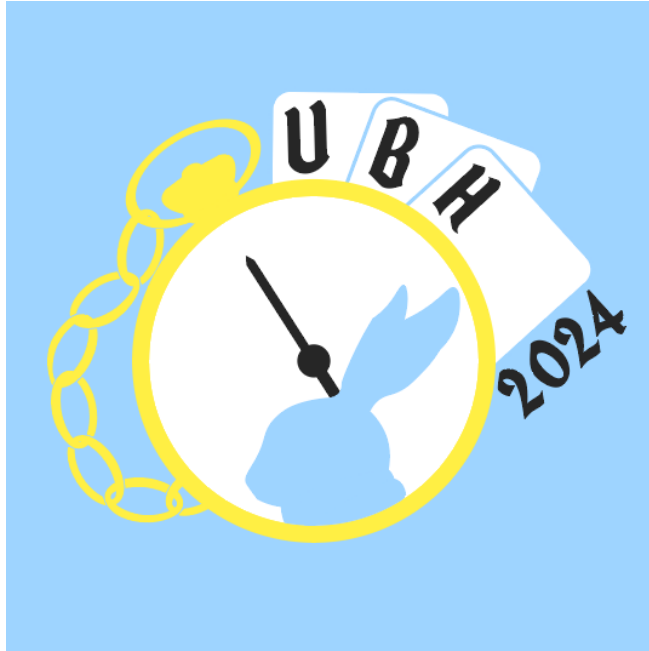




How To UB Hacking

Last Updated: November 7, 2024 10:00PM EDT

Welcome!

Welcome to UB Hacking Fall 2024! We're excited to have you join us for an exciting event of fun events, networking, and especially HACKING. At UB Hacking, the opportunities are endless; Whether you're looking to learn how to code and gain new skills, build a project you can add to your resume, or land your next internship or job, we have something for you. We look forward to providing you a unique virtual experience this year! We've put together this guide to help you find your way around the event, know what's going on, and use it as a reference whenever you have questions. Without further ado, let's hop to it!

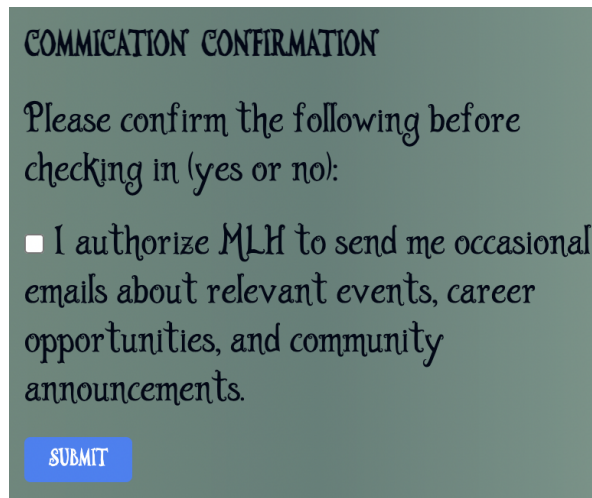
If you have any questions (especially if you're a first-time hacker) please don't be afraid to reach out to our organizers (contact@ubhacking.com) or with @Organizer in Discord! We'll do our best to help you out ❤️

Check-In

Check-in will open at **9:30 am** on **Saturday, November 9.**

All hackers will check in by visiting your website dashboard at <https://ubh.ac/checkin> and **clicking the check-in button.**

Shown below is an example of how the check-in button will look like (when available) and where it will be.



COMMUNICATION CONFIRMATION

Please confirm the following before checking in (yes or no):

- ☐ I authorize MLH to send me occasional emails about relevant events, career opportunities, and community announcements.

SUBMIT

You should additionally come to Davis Hall, room 101 to receive your swag and other materials you'll need for in-person activities including meals.

If you're going to be late to UB Hacking, you can still check in late at Davis 106 after 12pm.

Repository Setup

LINK TO CREATE OR JOIN A TEAM & SET UP REPO: ubh.ac/github-classroom

This year we are using Github Classroom to help teams set up repositories where they can commit and push changes for their project. We will be sending out an invitation link on the discord server which will be accessible to all participants. ONE person ONLY from the team should use that link and "Create team". This will create a team on Github Classroom and will be visible to the team's members which will allow them to join the team.

ub-hacking-fall-2024

Accept the group assignment —

UB Hacking [CREATE YOUR REPO HERE]

Before you can accept this assignment, you must create or join a team. Be sure to select the correct team as you won't be able to change this later.

Join an existing team:

hi 2 students Join



Or... Create a new team:

Super awesome team name + Create team



Events

We will be running a number of events during the hackathon to provide an opportunity to take a break from hacking, learn something new, and have some fun! Events will include workshops from our very own UB professors, games, and more! Most talks will take place in Davis 101, while other events will take place in the atriums. You can watch our stream - including some stream-only talks and events - via our [Twitch](#). Keep an eye on our [Discord](#) for the latest information, and check out the schedule below!

Schedule

All times in Eastern Daylight Time (EDT)

Full Schedule: <https://ubhacking.com/schedule> (will be updated closer to the event)

Saturday

9:30AM - Check-in Opens
11AM - Opening Ceremonies
12PM - Hacking Starts

Sunday

10AM - Devpost Submission Closes

12PM - Hacking Finished
3PM - Closing Ceremonies



Platforms

Website

UB Hacking Dashboard

Your UB Hacking Dashboard will be used to provide you:

-  A link to this document
-  The ability to check in to the event
-  The event schedule
-  Our live event stream
-  And the option to connect your UB Hacking account to Discord!

We suggest you connect your UB Hacking account to Discord through the dashboard; Discord will be our main communication platform throughout the event and you will need to be verified for most of our Discord-integrated features to work (and to access most channels)!

*All announcements on the Dashboard were for before UB Hacking, **during the hackathon announcements will be made on Discord only.***

Twitch

Twitch is a live video platform used to broadcast video worldwide. We will be streaming most of our video content, including our **opening and closing ceremonies, workshops, tech talks, and fun events** on our Twitch channel. It will be live for the entirety of the event.

You can find us at <https://www.twitch.tv/ubhacking>. We suggest creating a Twitch account if you don't have one already so that you can communicate with presenters and other viewers via the stream chat.

Discord

Discord is a communication platform (similar to Slack) where students, mentors, sponsors, and organizers can communicate via text and voice chat. **This will be our primary means of communication and activities! Please be sure to join our server at <https://ubh.ac/discord>.**

If you have never used Discord before, here is a great [how-to Discord](#).

We will have channels for **announcements, socialization, hacking help**, and more!

There are three things you'll want to make sure you do when you join this Discord:

1. Connect your UB Hacking account to your Discord account at <https://ubh.ac/discord>
2. Read the #info channel on our server to get a low-down on how everything is laid out and all of the tools available to you

Projects

Hardware Lab

We will have some hardware available for those attending if you're interested in doing a hardware hack. Our hardware lab will be located in Davis 106.

Mentorship

Need help during the event with your hack? In addition to your fellow hackers, we have a great team of experienced individuals who have volunteered to help mentor throughout the event.

For information about each mentor, check out [this link](#) to see brief bios and specific skills they can help you with. To request help, you have a few options! You can use our Discord bot to post a question or request a meeting with the next available mentor (for information on that, check out #info in our Discord server), direct message one of the mentors, or find one of the mentors in person!

Mid-Event Check-In

We'll also be hosting a **Mid-Event Check-In**, between the hours of 7:00 PM to 10:00 PM Saturday night, where you can discuss your progress and your hack! You can use the UB Hacking bot Mentor Connect command to complete a Mid-Event Check-in.

Rules & Submission

Demo Requirements

Each team will present a demo of their project during judging (if you go over a tiny bit, that's okay. Try to keep it as short and concise as possible). This demo should showcase your project to the UB Hacking judges! Full rules can be found here: <https://ub-hacking-fall-2024.devpost.com/rules>

Devpost

Projects will be submitted using Devpost. You can find the UB Hacking Devpost here:
ubh.ac/devpost

On Devpost, at least one person on the team will need to register an account to submit the project. This one person can invite all their team members and that's how we will identify you as a team.

You can use the following tutorial as a guide for submitting to Devpost:
<https://www.youtube.com/watch?v=vCa7QFFthfU>

IF YOU HAVE ANY QUESTIONS WHILE SUBMITTING, PLEASE DON'T HESITATE TO ASK US BY DMing an ORGANIZER OR PINGING @ORGANIZER ON DISCORD! We will be happy to help!

Submission will close, Sunday November 10th 10am EDT - Your project doesn't have to be completed but please make a submission to Devpost to get judged!

Hacking will end, Sunday November 10th at 12pm EDT

Prizes

At UB Hacking, you can build any project you want using any technology stack of your choice. All projects will automatically be eligible for the Best Overall Challenge (1st, 2nd, 3rd place) in our prize pool (and a few other special prizes!).

You can sign up for as many challenges as you like (*as long as your project fits their criteria!*). Just make sure to indicate which challenges you would like to be considered for at the time of project submission through **Devpost on Sunday, November 10.**

UB Hacking Overall Challenges

- Best Overall - 1st Place, 2nd Place, and 3rd Place
- Best Freshmen Hack
 - A Team of students who are either all in high school or freshman year of an undergraduate career.
- Best Failure to Launch Prize
- Spirit of the Hackathon
 - The spirit of the hackathon is dedicated to when a group takes the time during the hackathon to learn a new skill, and comes up with an amazing project.

Swag

All UB Hacking attendees will be eligible to receive swag, which you will receive during check-in. Otherwise, we'll mail it to you through the address you provided through the website!

Food

Food will be provided for in-person attendees for lunch, dinner, and late night Saturday as well as breakfast and lunch on Sunday. Make sure you have your wristband from check-in, and keep an eye on Discord for the announcement of when you can get your food!

Social Media

Having an amazing experience and fun at UB Hacking? Share some of your experiences and tag us @ubhacking on our social media platforms! We will make sure to give you a shoutout!

- ✓ Share that you are attending UB Hacking 2023
- ✓ Share the most memorable experience so far
- ✓ Share what have you learned from attending a workshop
- ✓ Share one of the fun activities you went to
- ✓ Attended the career fair
-  Share your at-home set up
-  Share a picture of your team or a new friend!

Make sure to stay connected with us! Follow us on our social media platforms.

Instagram: [@ubhacking](https://www.instagram.com/ubhacking)

Facebook: [@UBHacking](https://www.facebook.com/UBHacking)

Twitter: [@UBHacking](https://twitter.com/UBHacking)

LinkedIn: [UB Hacking](https://www.linkedin.com/company/ubhacking)

Need Help

If you need assistance, please message us in Discord using @Organizer or via email (contact@ubhacking.com). Additionally, there will always be a UB Hacking Organizer near room 106 in Davis Hall. Someone is always available to help!

Code of Conduct

We aim to create an environment that is valuable and enjoyable for everyone involved. To make this happen, we require that everyone comply with our code of conduct, as well as that of Major League Hacking (as we are a member event).

UBH Code of Conduct: <https://ubh.ac/CoC>

MLH Code of Conduct: <https://ubh.ac/MLHCoC>

Safety Protocol

UB Hacking is committed to keeping UB Hacking participants and the entire University at Buffalo (UB) campus safe. In order to provide a safe event for all participants, the UB Hacking organizing team has worked with University at Buffalo staff to determine a set of procedures and guidance for attendees of the event in accordance with [University at Buffalo policy](#). Please review this information to understand what steps we are taking as well as what you are required to do as an attendee. This applies to all UB Hacking attendees, including organizers, hackers, sponsors, mentors, and judges.

Prerequisites to Attend

All in-person participants (“attendee”) of UB Hacking must currently be enrolled as students.

All attendees must be fully vaccinated prior to attending UB Hacking in Davis Hall and must show their confirmation email while doing the check-in for the event.

Additionally, only UB Hacking attendees and others with specific clearance (such as faculty or students going to their office or lab) will be allowed to enter Davis Hall.

Sanitization

The UB Hacking staff will do their part to keep the facilities clean and provide necessary materials for attendees to do the same for themselves. Hand sanitizer will be easily accessible, and we strongly encourage proper hygiene throughout the event.

Remediation and Emergency Situations

Should any attendee not comply with these requirements, please notify a UB Hacking staff member. If a staff member is made aware of noncompliance, they will ask the attendee to resolve the situation or otherwise leave Davis Hall.

For emergency situations, please contact campus police at 716-645-2222.