

Calgary Hacks 21

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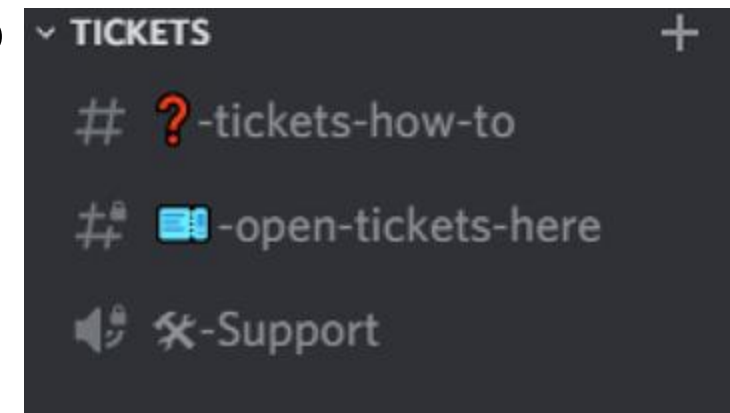
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The Plan

How CalgaryHacks2021 is Organized

ASAP - Make a Group

- Every participant (even 1 person groups) must register a group using the Discord server's ticketing system
- Use the ticketing system to add or remove people from your group
- Instructions are in #🔗-tickets-how-to
- Choose an appropriate group name; it will be shared with judges
- **Deadline for group formation is 2 pm on Saturday, Feb 13th**



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Event Timeline

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Saturday, February 13

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Saturday 11:15 am: Topic
Announcement

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Saturday 11:30 am: Hacking
Officially Starts

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Saturday 1:00 pm: Design Doodling

- Who: **Lora Oehlberg**, Associate Professor, Department of Computer Science, University of Calgary
- What: Practice your sketching skills to build confidence and comfort while visual communicating new technology designs!
- Where: www.twitch.tv/csuscalgary
- When: **Saturday, Feb 13th @ 1 pm**



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Saturday 2:00 pm: Deadline to create a group or add/remove participants

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Saturday 2:15 pm: Web Scraping with beautifulsoup

- Who: **Bryan Huynh**, CSUS VP Academic
- What: Make your project dynamic by using the beautifulsoup to scrape data from the web
- Where: www.twitch.tv/csuscalgary
- When: **Saturday Feb 13th @ 2:15 pm**



Saturday 3:30 pm: Conversations with Women in STEM

- What: This panel will interview female leaders in the tech industry and academia to discuss presentation skills, their experiences in leadership positions, and why diversity in STEM is so important!
- Where: www.twitch.tv/csuscalgary
- When: **Saturday Feb 13th @ 3:30 pm**



Meghan Cottrell, Lead Delivery Manager- Restaurant and Customer Canada, Skip the Dishes



Dr. Emma Towlson, University of Calgary, Department of Computer Science Complexity Science Group, Department of Physics, and the Hotchkiss Brain Institute



Dr. Mea Wang, University of Calgary, Department of Computer Science

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Saturday 6:00 pm: A First Foray in Frontend: A Crash Course in UX

- Who: **Henrique Hideki Sampaio**, UX/UI Developer
- What: Learn tools and strategies to quickly develop your project's UX/UI, even before you start programming
- Where: www.twitch.tv/csuscalgary
- When: **Saturday Feb 13th @ 6pm**



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Sunday, February 14

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Sunday 10:00 am:
Submission Countdown

Submit your project to <https://calgary-hacks-2021.devpost.com/>

Submission must include:

- **Complete source code** of entire project
 - Link to the git repo or upload a zip file
- 3 minute (or shorter) **video presentation** of your project
 - This will be used in place of a live demonstration if any technical difficulties arise

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Sunday 10:00 am: Submission Countdown

Video

- Simple option: record a Zoom meeting of your group demonstrating the project
- Upload your video to a hosting site and submit the link to Devpost
 - We recommend YouTube
 - The video must be Public or Unlisted
- Groups should clearly state in the video introduction
 - **“Group number x’s submission for CalgaryHacks Tier x”**
 - **The main topic your project is addressing**
 - **Any bounty challenges attempted**
- The videos of the winning groups will be played at the closing ceremonies
- You may use this video to present to judges

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Sunday 11:30 am:
Submission Deadline

Sunday 12:30 pm: Judging Schedule Available

- The judging schedule will be finalized at this point
 - Join the listed Zoom rooms at the scheduled time to present live to judges
 - **Make sure your Zoom name is your real name**
- Links to the correct Zoom rooms will be found in the judging schedule
 - Transition times between groups are short, **make sure join the room a few minutes before scheduled**
 - This schedule is final
- Open a ticket if you have any questions about judging

Sunday 1:00 pm: Judging Starts

- The judges will be a mix of programmers, academics, and business professionals
- You will have **3 minutes** to pitch your project to the panel
 - Video or live demonstration
 - Make sure to spend time working on this presentation, it is the only way you will be evaluated
- Groups should clearly state in their presentation
 - **“We are Group number x competing for Tier x”**
 - **The main topic your project is addressing**
 - **Any bounty challenges attempted**
- Following the pitch, the judges will have **3 minutes** to ask questions about the project

Sunday 1:00 pm: Judging Cont.

- Do not enter a Judging room more than 5 minutes early
- **Your presentation timer will start immediately at the scheduled time**
 - The timer will have started when you enter the Zoom room
 - Be ready to screenshare the live presentation or video immediately
 - **Time spent setting up counts towards presentation time!**
 - We strongly recommend having 1 designated presenter
- A CalgaryHacks volunteer will play the submitted video if your group cannot present to judges after 1:30mins

Sunday 1:00 pm: Judging Criteria

Team/Project Name:		Score
Idea	Does the idea appropriately address the chosen topic?	/5
	How innovative is the idea?	/5
Implementation	How effective is the solution in addressing the problem?	/5
	How technically challenging/impressive is the implementation?	/5
Design	How much thought and effort are put into user experience and design?	/5
Presentation	How effective is the presentation at conveying the idea and solution?	/5
TOTAL		/ 30

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Sunday 5:00 pm:
Closing Ceremonies

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The Prizes

Prize Information

- Cash prizes will be split evenly among group members
 - Only registered group members are eligible for payment
 - No group change requests after Saturday (Feb 13) @ 2pm
 - No exceptions will be made to these rules
 - Winners must have Canadian banking information
- Please allow up-to 2 weeks for payment to be sent
 - We have a lot of payments to process

Bounties Challenges

- Bounty Challenges are smaller prizes that encourage groups to focus on certain techniques or technologies when creating their project
- Groups can attempt any number of Bounty Challenges
 - Groups can only win one Bounty Prize
 - Winners of Tier 1 prizes cannot also win a Bounty Prize

Bounty Prize: Best use of a Cloud Computing Service

- Who: **Sponsored by Athennian**
- What: Best use of a cloud computing service such as Google Cloud, AWS, Azure in a project.
- Evaluation:
 - Awarded to the group with the best overall score out of all groups that have opted-in to this prize on Devpost.
 - Groups that win a Tier 1 prize are ineligible to also win a Bounty Prize
 - Projects will be vetted by staff to ensure that the prize criteria are met
- Value: **\$500 cash** to the winning group



Bounty Prize: Best use of Machine Learning

- Who: **Sponsored by Clio**
- What: Include machine learning in your project
- Evaluation:
 - Awarded to the group with the best overall score out of all groups that have opted-in to this prize on Devpost.
 - Groups that win a Tier 1 prize are ineligible to also win a Bounty Prize
 - Projects will be vetted by staff to ensure that the prize criteria are met
- Value: **\$500 cash** to the winning group



Bounty Prize: Best UX/UI design

- What: Awarded to the group who scores the highest on the rubric criteria: “How much thought and effort are put into user experience and design?”
- Value: **\$500 cash** to the winning group
- Evaluation:
 - Awarded to the group with the best score on the “Design” rubric criteria out of all groups that have opted-in to this prize on Devpost.
 - Groups that win a Tier 1 prize are ineligible to also win a Bounty Prize
 - Projects will be vetted by staff to ensure that the prize criteria are met
- Be sure to checkout workshops:
 - Design Doodling
 - A First Foray in Frontend: A Crash Course in UX

Draw Prizes and More

- **We will be raffling off 12 x \$100 Amazon gift cards**
 - All individuals whose group participated in judging will be eligible
- Referral prizes will be announced in the closing ceremonies
- Winners of the Conversations with Women in STEM prizes will be announced in the closing ceremony
 - Attend the panel for details on how to enter the contest

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Tier 2 Prizes (First year and under)

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Tier 2 Prizes (First year and under)

3rd Place: \$500

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Tier 2 Prizes (First year and under)

3rd Place: \$500

2nd Place: \$750

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Tier 2 Prizes (First year and under)

3rd Place: \$500

2nd Place: \$750

1st Place: \$1000

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Tier 1 Prizes



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Tier 1 Prizes

3rd Place: \$2000

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Tier 1 Prizes

3rd Place: \$2000

2nd Place: \$3000

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Tier 1 Prizes

3rd Place: \$2000

2nd Place: \$3000

1st Place: \$5000

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Event Schedule - Live Streaming on Twitch

Saturday, Feb 13th	
Opening Ceremonies end	11:30 am
Design Doodling	1 pm - 2 pm
Deadline for Group modification	2 pm
Web Scraping workshop	2:15 pm - 3:15 pm
Conversations with Women in STEM	3:30 pm - 4:30 pm
A First Foray in Frontend: A Crash Course in UX	6 pm - 7 pm

Sunday, Feb 14th	
Project Submission	11:30 am
Judging *	1 pm - 4:30 pm
Closing Ceremony *	5 pm - 6 pm

www.twitch.tv/csuscalgary

*Technical problems may cause judging to run overtime. Any delays will be announced on Discord.



Discord & Support

- All announcements will be made on the Discord server
- Each registered group will have a private text and voice channel
 - Other groups will not be able to read what is posted in this space
 - We encourage groups to use this space for collaboration
- #📄-tech-questions
 - Ask fellow participants questions about software development
- #🗨️-faq
 - See if your question has already been answered
- #🏠-ask-staff
 - Place to ask organizers questions about the event
- #🎫-open-tickets-here
 - Open a ticket to ask a question privately or to modify your groups before the deadline

