



UOFTHACKS VI

JAN 18TH - JAN 20TH

HACKER PACKAGE



COMMUNICATION

WIFI: UOFTHACKS

PASSWORD: stanthemoose

SLACK: UOFTHACKSVI.SLACK.COM

SCHEDULE: EVENT.UOFTHACKS.COM

While we want to make sure that everyone is happy and having fun, we want to make sure everyone is safe. In the case of a real emergency, call/text the following number: 647 878 0680

PRIZES



OCULUS GO VR HEADSET
JETBRAINS PROFESSIONAL LICENSES
BITALINO TOOLKIT



PROPEL X5 QUADCOPTER DRONE



RASPBERRY PI 3

Top 10 teams get an interview with the Hatchery

RAFFLES

Chromecast
2X Insignia Battery Packs
2X Utopia VR Headset

Make sure to attend workshop! ;)

Winners will be announced on:

Career Fair
Friday: 10pm 11pm
Saturday: 12AM
Closing Ceremony

BEST AND MOST CREATIVE USE OF THE STANDARD LIBRARY PLATFORM

STDLIB

You can qualify by using APIs that exist on Standard Library, by building your own APIs on Standard Library and shipping them to the Standard Library cloud, or a combination of both.

PRIZE:

Nintendo Switch per team member

AZURE CAMP PRIZE

MICROSOFT

Any team that chooses to enter will evaluated on the following criteria:

Judging criteria:

- Was the project developed using Microsoft Azure? (required for entry)
- Does the project address a clear need, problem, or opportunity and is the solution clearly explained? (10 points)
 - Does the project include innovations in technical design and/or implementation of services (e.g., Cognitive Services, Bot Services, IoT Hub, Functions) and/or user experience? (20 points)
 - Does the project have a clear target market or audience? (5 points)
 - Is the project's purpose and basic functionality easily understood? (5 points)
- Does the project have a professional degree of production in terms of performance, user interface, visuals, and audio? (10 points)

Winner is highest total score out of 50

Tie-break: Does the team have a credible plan for getting their project to market in terms of business model, any required partnerships, or other factors?

APIS TO USE:

Microsoft Azure - Cognitive Services,
Bot Services, IoT Hub, Functions

PRIZE:

Automatic entry in Imagine Cup 2019 Semi-Finals and two chances to become one of the few elite teams at our regional finals, plus Xbox One Xs for each team member!

BEST HACK OR APP BUILT USING THE INTERAC E-TRANSFER OPEN API (BETA)

INTERAC

APIS TO USE:
e-Transfer API

PRIZE:
\$1000

BEST HEALTH CARE FOCUSED APP

HYPERCARE

Create a mobile-friendly app (native or a web app) that helps alleviate issues in health care. Some ideas such as helping patients deal with their condition or making clinician's job easier or making it easier for patients to find information about their hospital. The possibilities are

PRIZE:
Lunch with the executive team, guidance on commercializing your product, and an option to interview for a full-time position.

POWERED BY INTEL

INTEL

Prize goes to the team that best leverages the power of Intel

PRIZE:
4 Echo Dots (3rd Gen)

BEST USE OF IOT AND OR AI TO HELP FOSTER SUSTAINABLE CITIES

TELUS

PRIZE:

1st place will be an \$800 pre-paid visa gift card for the team to split and preferential placement in our application process, 2nd place will be a \$200 pre-paid visa gift card for the team to split and preferential placement in our application process

BEST USE OF GOOGLE CLOUD PLATFORM

GOOGLE & GCP

APIS TO USE:

Use any Google Cloud Platform product
(including Firebase) to qualify.

See all our products at
[https://cloud.google.com/products/.](https://cloud.google.com/products/)

PRIZE:

Two winning teams will get a
Google Home Mini for each team member

BEST CAR APP

SMARTCAR

We're looking for the best car app built using the Smartcar API. Developers must integrate the Smartcar API into their web or mobile app. All developers are welcome to test their app on the Tesla Model S outside.

APIS TO USE:

Smartcar API

PRIZE:

Google Home Minis and Amazon Gift Cards

BEST USE OF IBM WATSON VISUAL RECOGNITION API

IBM

APIS TO USE:

<https://www.ibm.com/watson/services/visual-recognition/>

PRIZE:

Ultimate Ears BOOM 2 2018 Holiday Edition
Waterproof Bluetooth Wireless Speaker - Black (1 per person)

MOST INNOVATIVE SOLUTION

RBC

The innovative solution addresses a current problem or pain point

- The solution is distinctive or fundamentally different from existing approaches. (Original)
- The solution is explained clearly and concisely from the concept to the final product

PRIZE:

Visa Gift Cards (Amount TBD), also guaranteed interview for a summer co-op position with RBC's GTI (Global Technology Infrastructure) team.

BEST ARAGON APP

CHAINSAFE

APIS TO USE:
ARAGON

PRIZE:

2,500 DAI (pegged 1 to 1 with USD)

HARDWARE

Alienware 15 – 2
Amazon Echo – 7
Amazon Fire Phone – 1
Arduino 101 – 6
Base Shield – 6
BITalino – 4
Dell XPS – 3
DigiKey Component – 1
DragonBoard 410c – 6
FitBit Iconic – 4
Google Home Mini – 6
Leap Motion – 5
Muse Headband – 1
Oculus Rift – 6
Samsung Gear VR – 3
Tesla Model S (2018) – 1 (not for loaning)
USB Keyboard – 6
USB Monitor – 6

JUDGES



Vivek Patel - Microsoft

Vivek Patel is a Microsoft MVP (Data Platform), Founder at Insight2Actions Inc., User group Community leader-Toronto Power BI, PowerApps and Microsoft flow, Microsoft Power BI user group board of advisors, 2017 and 2018 Power BI world Tour-organizing committee and 17 years of business Intelligence experience working on Microsoft Data platform projects. Currently, He is focused on designing process automation solution utilizing the latest offerings from the Microsoft business intelligence platform. He holds a degree in Chemical engineering degree.



Keith Horwood - StdLib

Keith Horwood is the founder and CEO of Standard Library. An avid programmer from a young age, he is especially passionate about understanding and optimizing for how humans and machines communicate via the use of APIs. His academic background, Biochemistry, is an odd pairing with his enthusiasm for programming but is reflective of a larger trend: a deep thirst for knowledge and a desire to solve problems across a variety of domains. He is happiest when he's learning, building, and sharing with others so those activities take up the majority of his time.



Keith Anatol - Interac

Keith Anatol is the Director of IT Operations at Interac and describes himself as a dreamer. Keith started his career in customer service, eventually moved on to manage IT support and datacenter management and governance in both IT and Operations capacities. His favorite quote is: "Anything is possible in IT: dream it, build it and be passionate about it".



Olav Hanrath - RBC

Olav Hanrath is the Vice President of Distributed Hosting Services (DHS) at RBC. In this role, he leads a team of more than 200 professionals across the globe who are responsible for providing end-to-end delivery and support of virtual and physical compute capacity to GTI's business partners, including cloud hosting capabilities and distributed storage. More specifically, DHS is responsible for server and storage provisioning, patching, updating and monitoring, asset optimization and lifecycle management with an overarching focus on enabling transformational technologies. As the leader of the DHS team, Olav has been accountable to build from scratch the global infrastructure and operational team to deliver cloud capabilities and also leads a global team of DevOps technology specialists focused on efficient operations of RBC's infrastructure environment.

During Olav's tenure of 19 years at RBC, he has grown the operating capacity, improved reliability and established a knowledgeable, cohesive and customer-focused workforce. He has extensive experience in multi-million dollar savings achievements across the enterprise as well as large-scale data center migrations.

Prior to RBC, Olav spent 10 years at Ontario Hydro working in a number of roles spanning finance, networking, systems integration and information management. He has held many distinctive leadership and managerial roles throughout his career.



Aidan Hyman - Chainsafe

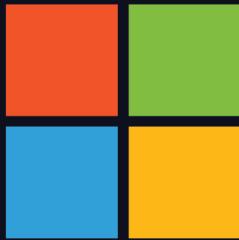
Aidan is a co-founder and Chief Executive Officer of ChainSafe Systems. His interest in Blockchain began with a homemade Ethereum mining rig in 2015 that he built with his roommates. A certified scrum master, Aidan takes an active role within the Ethereum community through initiatives such as the Fellowship of Ethereum Magicians and as a co-organizer of the Toronto Ethereum Developers Meetup.



StdLib is a Function as a Service platform and library that offers a complete development environment and hosting solution: write JavaScript (Node.js) functions, turn them into infinitely scalable web services and APIs with the click of a button. You can build anything with StdLib, but we suggest you look to our partners for simple examples: serverless Slack bots, Stripe stores and financial transactions, Messaging hubs and more!



Interac® branded products and services are currently offered by Interac Association and Acxsys Corporation, which together operate an economical, world-class debit system. With broad-based acceptance, 24/7 reliability, security and efficiency, Interac products and services are an everyday part of life for Canadians.



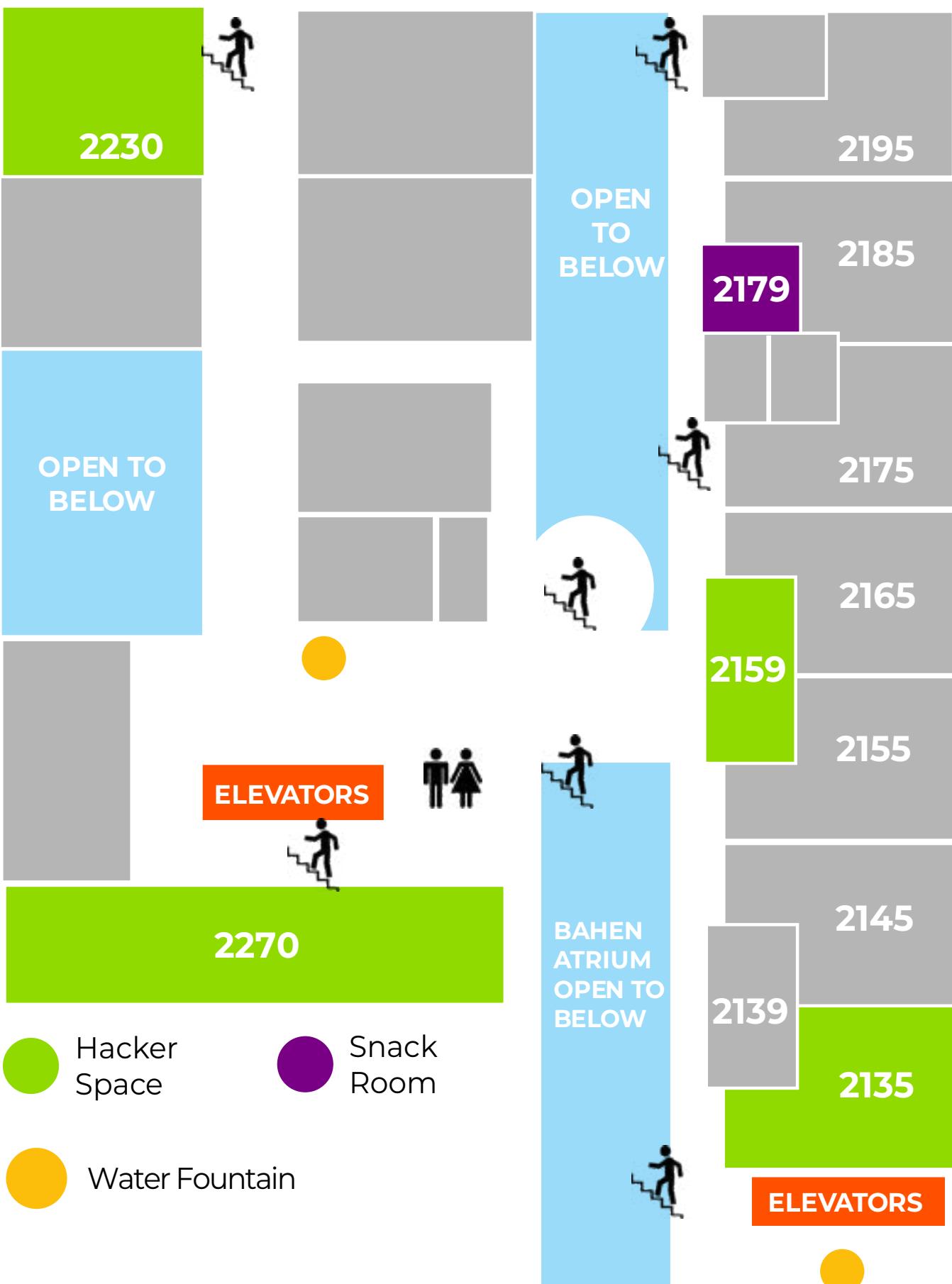
Microsoft

At Microsoft, our mission is to empower every person and every organization on the planet to achieve more. With Microsoft Azure you can build, deploy, and manage applications with a comprehensive set of cloud services designed for you. We can't wait to see you at UofTHacks where we'll be celebrating innovative tech projects with great prizes and swag. Connect with Cloud Advocate, Anthony Bartolo, at 10 PM on Friday to learn more about How to Hack with AI. Start building the future now with access to 25+ free services on Azure and \$100 in credit towards Azure paid services.

Room:	Used for
1130	Hacker Space
1160	Hacker Space
1170	Hacker Space
1180	Workshop
1190	Workshop
1200	Hacker Space
1210	Hacker Space
1220	Hacker Space
1230	Hacker Space
1240	Hacker Space
2135	Hacker Space
2159	Minievent room
2179	Snack Room
B024	Hacker Space
B025	Hacker Space
B026	Hacker Space
2230	Hacker Space
2270	Hacker Space
3201	Hacker Space
3289	Hacker Space



BAHEN CENTRE 1ST FLOOR



3224



3200

OPEN
TO
BELOW

3197

3197

3195

3228

3230

3232

3234

3204

3285

3201

3289

3175

3165

3155

3145

3135

ELEVATORS



BAHEN
atrium
OPEN
TO
BELOW

ELEVATORS

3245

3270



Recharge Room



Hacker Space



Water Fountain

BAHEN CENTRE 3RD FLOOR

3008 & 3012 →

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Computer Science
UNIVERSITY OF TORONTO

