

Engaging Student Developers



SHY
eSHYRUPAREL

DEPUTY COMMISSIONER
MAJOR LEAGUE HACKING



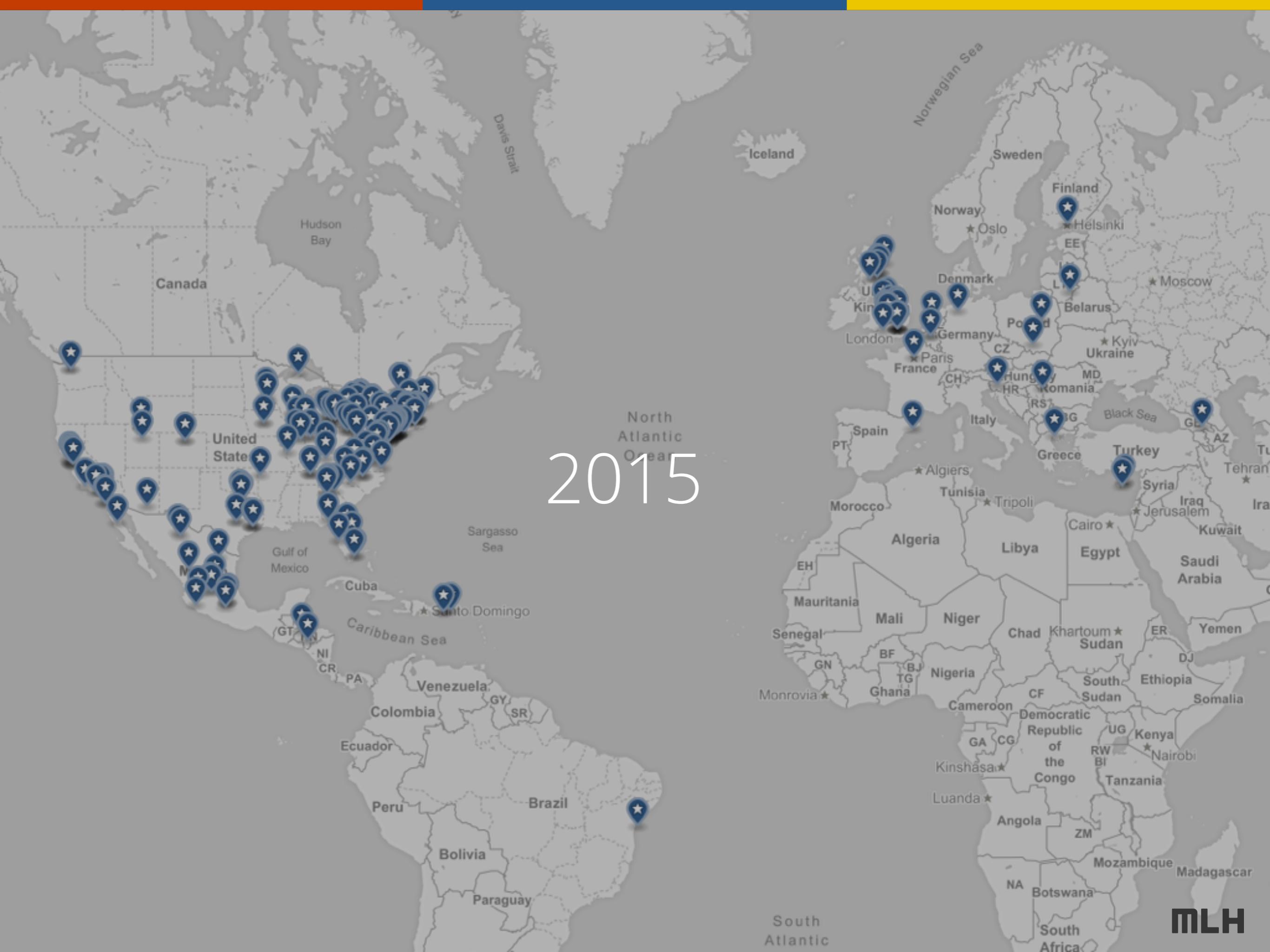
MLH



POWERED BY



2015 Ocean



200+

Major League Hacking
Member Events in 2016

65k+

Attendees at MLH Events
in 2016

Why?

External Advocates

Screenshot of a Facebook group page titled "Hackathon Hackers" (Public Group). The group has 39,607 members (204 new).

The main feed shows several posts:

- Rohan Khajuria** (August 27 at 1:40am): I want to learn about AI and neural networks. Does anyone have any beginner resources they recommend? If it helps, I code.
Replies from Dias Gotama, Krish Munot, and 16 others.
- Timotius Sitorus Siraj Raval** (Like · Reply · 1 · August 27 at 1:45am): Like · Reply · 1 · August 27 at 1:45am
- Nagee Elghasseln** (<https://www.coursera.org/learn/neural-networks>): Neural Networks for Machine Learning - University of Toronto | Coursera
COURSERA.ORG
Like · Reply · 3 · August 27 at 1:47am
- Claire Durand** (<http://neuralnetworksanddeeplearning.com/chap6.html>): Neural networks and deep learning
Thanks to all the supporters who made the book possible, with especial thanks to Pavel Dudrenov. Thanks also to...
NEURALNETWORKSANDDEEPLEARNING.COM
Like · Reply · 5 · August 27 at 2:08am
↳ 3 Replies
- Sayan Faraz** (<http://karpathy.github.io/neuralnets/>): Hacker's guide to Neural Networks
Musings of a Computer Scientist.
KARPATHY.GITHUB.IO
Like · Reply · 1 · August 27 at 12:22pm
- Scott Pike** (Thought about taking college classes?)

On the right side, there are sections for "ADD MEMBERS" (with a search bar), "MEMBERS" (showing 39,607 Members (204 new) with small profile pictures), "DESCRIPTION" (This is the all-inclusive hackathons group.), "TAGS" (Hackathon), "CREATE NEW GROUPS" (Groups make it easier than ever to share with friends, family and teammates, with a "Create Group" button), "RECENT GROUP PHOTOS" (with thumbnails for "ial vs. Chelsea", "ea vs. Arsenal", and "See All"), and another "CREATE NEW GROUPS" section at the bottom.

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Loyalty

Search Facebook

Shy | Home 10

Shy Ruparel Edit Profile

Major League Hacking

MY EVENTS

- Upcoming
- Calendar
- Discover
- Subscribed
- Past
- Create

4

THIS WEEK

Floatie

October 1 - October 2

BattleHack

NEW YORK CITY

"CODE. GLORY. GOOD."

AUG 8 Hackathon Hackers storms BattleHack New York!

Public · Hosted by Joe Nash

✓ Going

Saturday, August 8, 2015 at 12 AM
More than a year ago

Alley
119 W. 24th Street, New York, New York 10011

Show Map

Created for Hackathon Hackers

About Discussion

Write Post Add Photo / Video Create Poll

Write something...

14 interested 133 went 38 invited

Jack, Dre and 25 other friends went

RELATED EVENTS

HackNEHS 2016 Sat Oct 8 at 5 Wayside Rd, Burli... Workshop · Shared to Hackatho... Interested · Going

Rio de Janeiro Mini Maker Fal... Sat Nov 5 in UTC-02 at Parque ...

de Janeiro M... ake Fair

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Global Engagement

Product

 / Developers / Documentation / Overview

Search English 

Documentation

- Fabric
- Twitter for Websites
- Cards
- OAuth
- REST APIs
- Streaming APIs
- Ads APIs
- MoPub

Best Practices

- API Overview
- API Status
- Playbooks
- Events
- Case Studies
- Manage My Apps

Terms of Use

The Twitter Platform connects your website or application with the worldwide conversation happening on Twitter.

 API Changelog 
Get auto-notified when Twitter API changes
[View Details](#)

Fabric

Fabric is a flexible, modular set of mobile development tools called "Kits" that help you make your app more stable, add social features like sharing and login, and turn your app into a business with easy monetization.

Twitter for Websites

Twitter for Websites is a suite of embeddable widgets, buttons, and client-side scripting tools to integrate Twitter and display Tweets on your website or JavaScript application, including a single Tweet, multiple Tweets, Twitter Moments, Tweet Button, and the Follow Button.

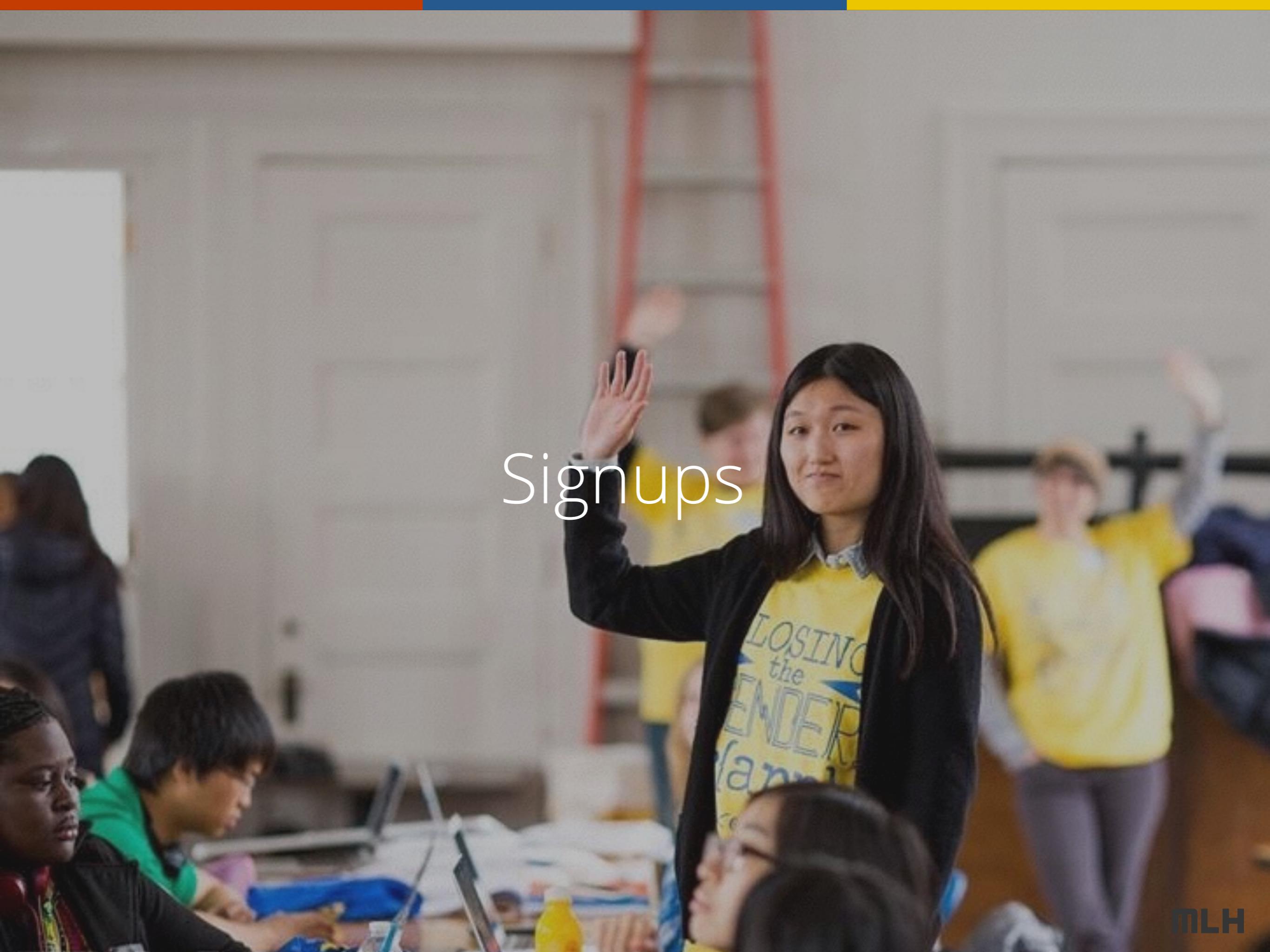
Cards

Twitter Cards display additional content alongside a Tweet for supported links. Highlight a photo, video, or other page summary when your links are shared on Twitter to drive additional traffic to your website, iOS, or Android app.

OAuth

A photograph of a classroom setting. In the foreground, two students are visible from the side and back respectively. The student on the left has long dark hair and wears glasses, looking down at a tablet device. The student on the right has long dark hair and is wearing a pink ribbed sweater, also looking down at a tablet device. In the background, another student is partially visible, looking towards the right. The overall atmosphere is one of focused activity, likely related to technology or digital learning.

Students will break your
products

A classroom setting where students are seated at desks, facing forward. In the center, a female student with long dark hair is raising her right hand. She is wearing a yellow t-shirt with the text "LOSING the ENDER game" printed on it. Behind her, another student in a yellow shirt has their hand raised. The background shows other students and classroom elements like red chalk lines on the wall.

Signups



2016 SPRING HACKATHON SEASON

Dell

FLAGSHIP PARTNER



OFFICIAL CLOUD PLATFORM



Dell



Dell



MLH

40% Conversion on API Credit

Devpost

The Devpost homepage features a prominent banner at the top with the title "DEVPOST" and "Student Hacker Report". Below the banner, it says "Technology & API rankings for the 2014–2015 academic year". There are social sharing buttons for Twitter, LinkedIn, and Facebook, along with a link to "Read our 2016 Student Hacker Report".

About Devpost

- Student hackers
- Ranking methodology
- Technology & API rankings
- Insights
- Looking forward

To learn what hackers are doing with your technology and drive more engagement, contact us at post@devpost.com or 212-675-6184 for a demo of our new organization tools.

Devpost is hiring!

About Devpost

Devpost (formerly ChallengePost) is the home for hackers — a community where developers can share their software projects, build their portfolios, and compete in online and in-person hackathons. In our debut rankings report, we've ranked the technologies which student hackers used most throughout the 2014-2015 academic year.

Student hackers

Devpost's digital infrastructure is used at student hackathons around the world and leading engineering schools in the U.S. As a result, student hackers have a big presence in our community. Whether in high school or college, novice or veteran, they are at the forefront of software (and often hardware) innovation, showing equal interest in both academic and consumer oriented endeavors.

N.B. We define hackers as software developers who are [experimenters](#), [tinkerers](#), and [lifelong learners](#), not the malicious actors responsible for data breaches, theft, and similar unsavory behavior.

Ranking methodology

During hackathons and within their portfolios, we encourage hackers to tag the platforms, technologies, languages, and APIs they use. This helps us capture a lot of data on the developer community.

We looked at project tags from a sample of 13,281 student hackers who participated in 160 student hackathons and submitted 9,898 projects, either in hackathons or on their Devpost portfolios.

The technologies tagged in student projects include languages, communications APIs, social APIs, payment APIs, geo APIs, music APIs, application frameworks, databases, frontend frameworks, game engines, IDEs, libraries, backend as a service (BaaS), platform as a service (PaaS), infrastructure as a Service (IaaS), protocols, text editors, hardware, and more. For each ranking category, we report the top 5 tags.

Technology & API rankings

Mobile platforms

% of users who said they like to hack on a given platform:

Platform	% of total users
Android	38.2
iOS	22.7
Windows Phone	4.9

Looking forward

To learn what hackers are doing with your technology and drive more engagement, contact us at post@devpost.com or 212-675-6184 for a demo of our new organization tools.

Programming languages

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Devpost

Communications APIs

- 1 Twilio
- 2 Yo
- 3 SendGrid
- 4 Moxtra
- 5 Mailjet

Social APIs

- 1 Facebook
- 2 Twitter
- 3 Reddit
- 4 Instagram
- 5 Google+

Payment APIs

- 1 Venmo
- 2 Paypal
- 3 Stripe
- 4 Braintree
- 5 Blockchain

Geo APIs

- 1 Google Maps
- 2 Yelp
- 3 Google Places
- 4 Esri ArcGIS
- 5 Mapbox

Music APIs

- 1 Spotify
- 2 Echo Nest
- 3 SoundCloud
- 4 Google Play
- 5 Rdio

App frameworks

- 1 Node.js
- 2 Flask
- 3 AngularJS
- 4 Ruby on Rails
- 5 Django

Databases

- 1 MongoDB
- 2 MySQL
- 3 SQLite

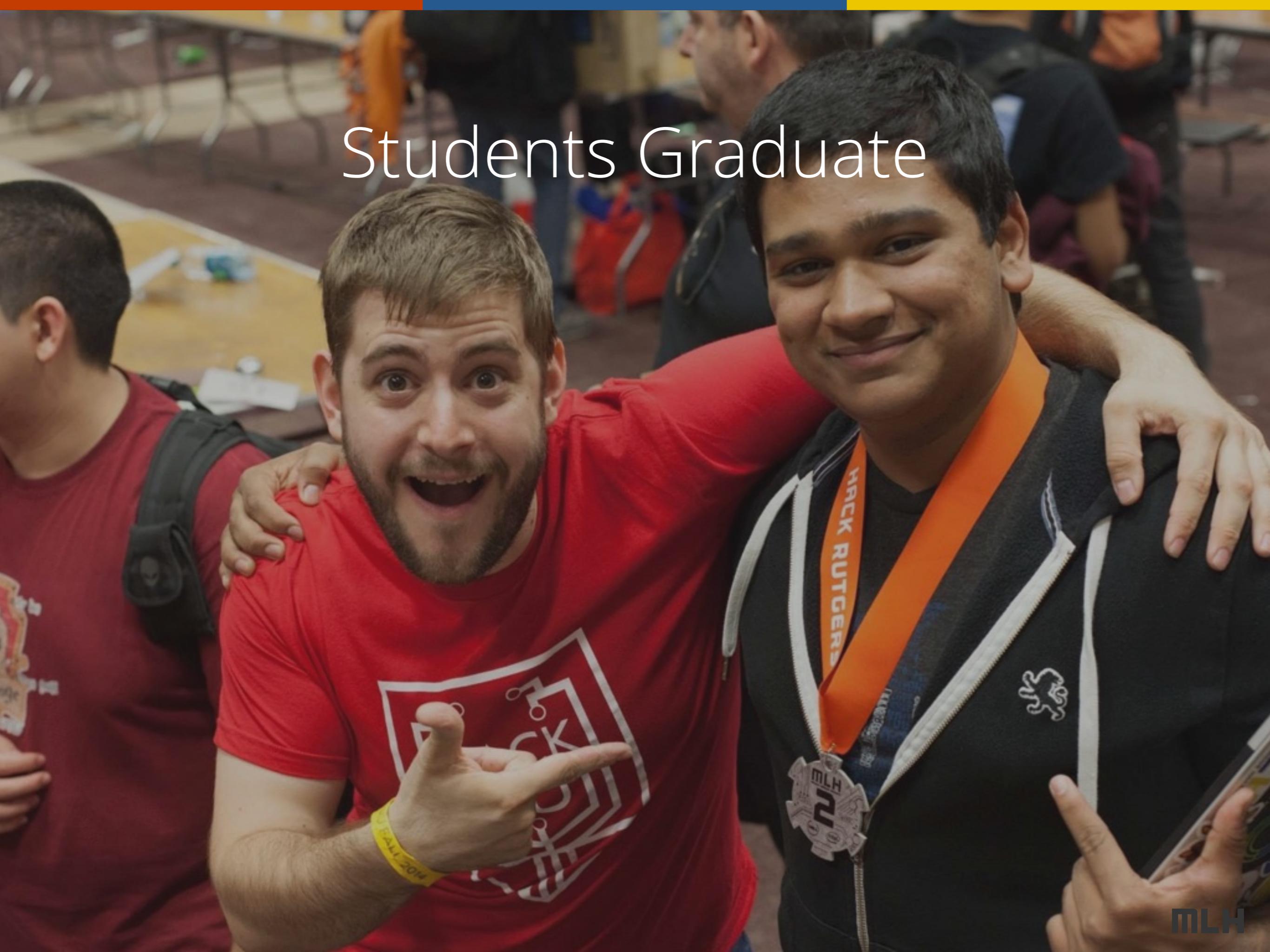
iOS frameworks

- 1 Core Location
- 2 Mapkit
- 3 UIKit

Game engines

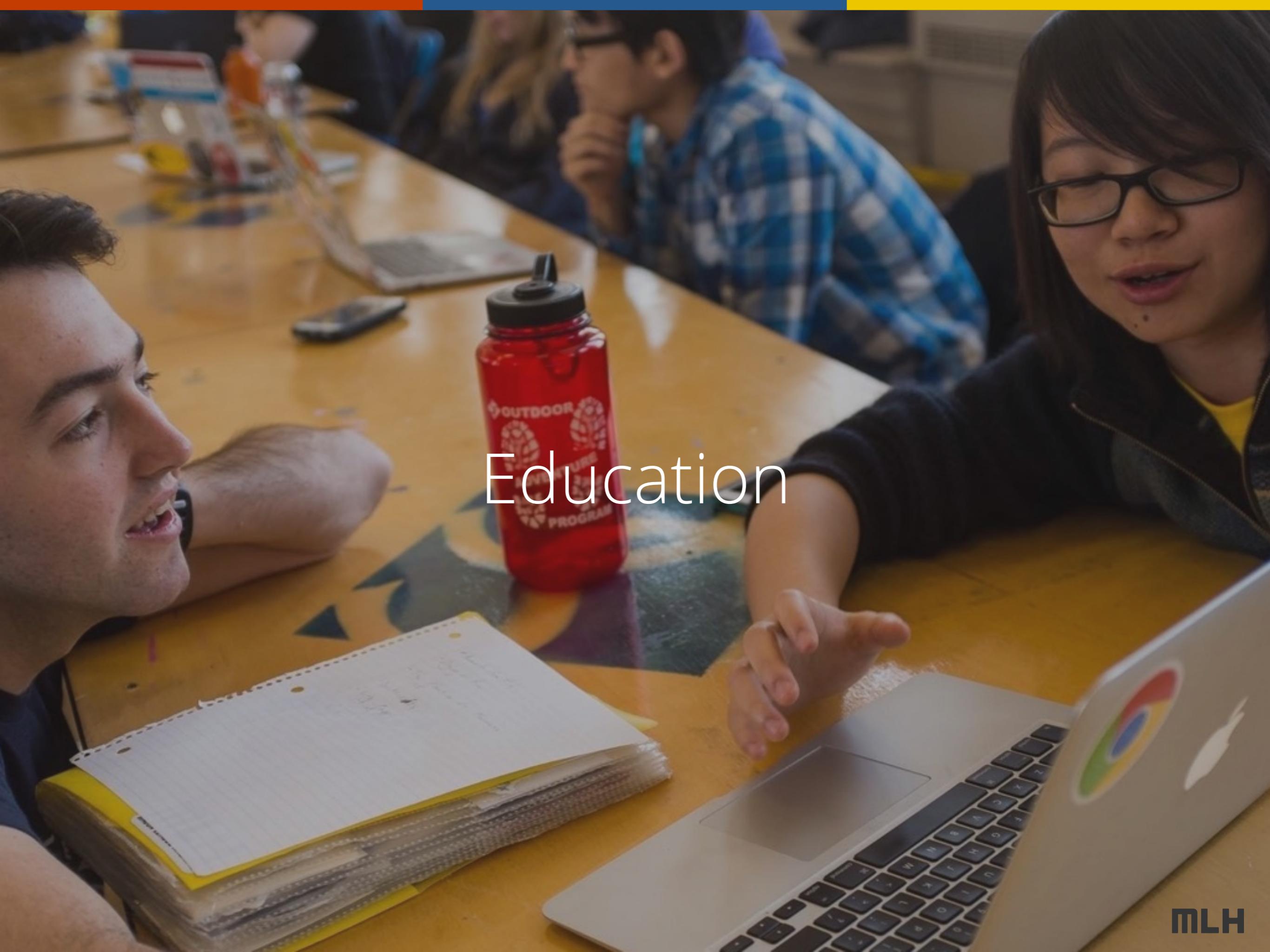
- 1 Unity
- 2 Pygame
- 3 libGDX

Students Graduate



Students Intern



A group of students are gathered around a wooden table in a classroom, focused on a laptop. In the foreground, a young man with dark hair and a smile is looking up. Next to him is a red water bottle with white text that reads "OUTDOOR", "ADVENTURE", "EXPLORATION", and "PROGRAM". A stack of lined paper lies on the table. In the background, other students are visible, one wearing a blue plaid shirt. The scene conveys a sense of collaborative learning and engagement.

Education



Recruitment



Leaders of Tomorrow



Timing



COFFEE
MLH



Hardware Virtual Reality Experience: and the Oculus Rift

Workshops



MLH



Student Conferences

Facebook

Facebook screenshot showing the Hackathon Hackers group page.

Group Information:

- Name:** Hackathon Hackers
- Type:** Public Group
- Members:** 39,834 Members (225 new)
- Description:** This is the all-inclusive hackathons group.
- Tags:** Hackathon

Pinned Post:

Megan Ruthven (July 22)
[serious]
Update to the meme freeze policy: We will now only delete memes/programmer jokes/shitposts and ban multiple offenders. The banning policy was temporary.
Now that it's been over a month, we believe all of HH has been able to see a feed with hackathon/tech content. We hope to continue this with awesome content in the future 😊... See More

Discussion Topics:

- Projects (14 posts)
- Article/Blog post (20 posts)
- News (13 posts)
- Hackathons (14 posts)
- Advice (44 posts)

Recent Activity:

Gayle Laakmann McDowell 😊 feeling excited. 20 mins · Cabo San Lucas, Mexico

Side Panel:

- Profile:** Shy Ruparei
- Groups:** Major League Hackers (20+), Hackathon Hackers (Joined), HackNY alumNY (1)
- Pages:** Major League Hackers (20+), Pages Feed (20+), Like Pages (1)
- Groups:** Major League Hackers (20+), Ladies Storm Hackers (9)
- Apps:** Live Video, Games, On This Day, Notes, Games Feed (20+)
- Friends:** Close Friends
- Interests:** Pages and Public Groups
- Events:** Hackathons (Gold), Floatie, Subscribed Events, Create Event
- Developer:** Manage Apps, Insights

MLH Logo:



HH Subgroups

Shy Home Groups Apps Events

Top Latest People Photos Videos Pages Places Groups Apps Events

Shy Ruparel Edit Profile

Major League Hackathon 20+
FAVORITES News Feed Ads Manager Messages Events 6 hackNY alumNY 1 Shops Saved

PAGES Major League Hackathon 20+ Pages Feed 20+ Like Pages Create Page Create Ad

GROUPS HH Throw a Hackathon Ladies Storm Hackathon 9 Discover Groups Create Group

APPS Live Video Games On This Day Notes Games Feed 20+

FRIENDS Close Friends

INTERESTS Pages and Public ...

EVENTS Hacksmiths (Golds... Floatie Subscribed Events Create Event

DEVELOPER

HH Throw a Hackathon
Public Group
Want to throw a hackathon? Ask anything here. Whether you're ho...
2,664 members Ryry Lu-o, Matt O'Hagan and 366 other friends are in this group

HH NYC
Public Group
Hackathon Hackers in New York City. READ THIS FIRST: hh.gd/etl...
1,684 members Zach Tzavelis, Carlin Au and 186 other friends are in this group

HH Job Listings
Closed Group
read this shit. If you post something and it isn't a job I will ban your ...
12,625 members Michael Olikaren, Diva Melani Hurtado and 379 other friends are i...

HH Design
Public Group
A community built around design within the context of technology.
9,849 members Justin Brezhnev, Cassidy Williams and 345 other friends are in thi...

HH MHacks
Public Group
The active subgroup for future and current MHacks hackers.
2,146 members Matt O'Hagan, Matt Condon and 169 other friends are in this group

HH Politics
Closed Group
A group for discussing politics, both from the perspective of a citizen...
693 members Jonathan Gottfried, Cassidy Williams and 75 other friends are in thi...

HH Blog Posts
Public Group
Mission of group: To form discussions around each other's written o...
839 members Carl Domingo, Justin Brezhnev and 136 other friends are in this gr...

HH: What Are You Working On?
Public Group
Post what you're working on. =====Rules===== 1. Either screenshot(s) ...
6,641 members Matt O'Hagan, Carlin Au and 358 other friends are in this group

SUGGESTED GROUPS

awful lifehacks
19 friends - 11,228 members + Join

See All

English (US) · Español · Português (Brasil) · Français (France) · Deutsch

Privacy · Terms · Advertising · Ad Choices · Cookies · More · Facebook © 2016

Zach Tzavelis
Vikram Rajagopalan
Aaron Landy
Kim Noel
Joe Nash
Cyrus Roshan
Justine Qiu
Jeremiah Lantzer
Emily Pries
Brandon Yu
Sami Alabed

MORE CONTACTS (158)

Search

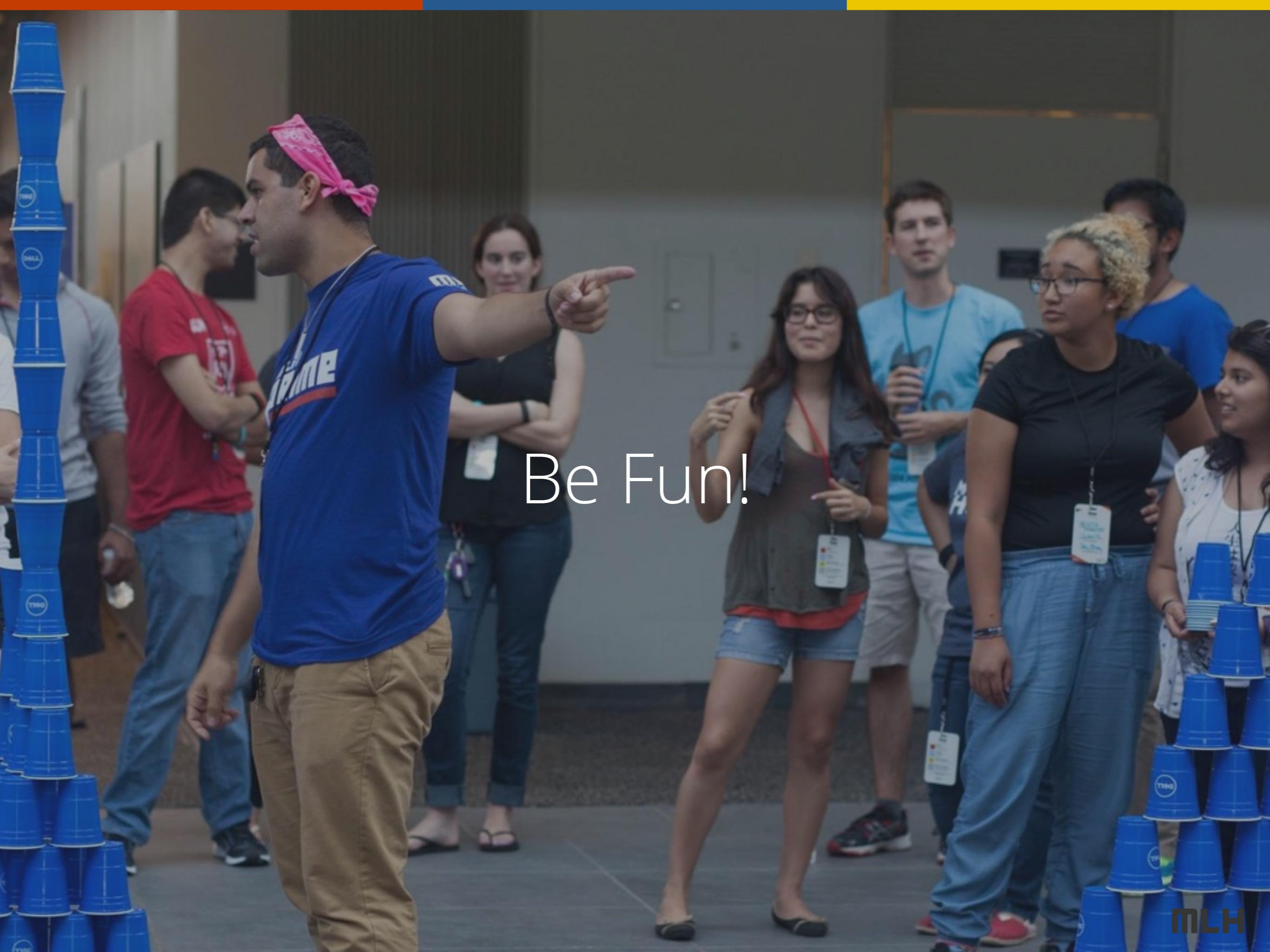
Joe Nash
Cyrus Roshan
Justine Qiu
Jeremiah Lantzer
Emily Pries
Brandon Yu
Sami Alabed

MORE CONTACTS (158)

Search

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Hackathons

A group of people are gathered in a room, participating in a game where they stack blue plastic cups. In the foreground, a man wearing a blue t-shirt with 'Dell' and 'PRIME' on it, and a pink bandana, points his right index finger towards the right side of the frame. Behind him, several other individuals are standing, some holding stacks of cups. The room has a grey wall and a door in the background.

Be Fun!

Where To Find Events?

Home Find an Event ▾ Standings ▾ Organize ▾

MLH
MAJOR LEAGUE HACKING

Sponsor About ▾ Powered By DELL Windows

Upcoming Hackathons

Find, compete, and earn points for your school at the largest, most diverse student hackathons in the world.



HackMTY
AUGUST 27TH - 28TH
Monterrey, MX



BigRed//Hacks
SEPTEMBER 16TH - 18TH
Ithaca, NY



Hack The North
SEPTEMBER 16TH - 18TH
Waterloo, ON



HackISU
SEPTEMBER 17TH - 18TH
Ames, IA



lumohacks
SEPTEMBER 17TH - 18TH
Vancouver, BC



RamHacks
SEPTEMBER 17TH - 18TH
Richmond, VA



HackGT
SEPTEMBER 23RD - 25TH
Atlanta, GA



MedHacks
SEPTEMBER 23RD - 25TH
Baltimore, MD



A wide-angle photograph of a large lecture hall. A male speaker in a dark hoodie stands on the left, facing a large audience seated in blue and green tiered seating. The ceiling is dark blue with yellow recessed lighting. The word "Communication" is overlaid in white text in the center.

Communication

The impact of hackathon sponsorship is clear: if you show up and participate, hackers will use your technology.

- Devpost Student Hacker Report

Questions?

@ShyRuparel