

UNVEILING A SYSTEM FOR OPEN SHARING OF LEARNING EVENTS

Hive Interoperability and Portability Coalition II
April 27, 2016

Supported by Hive Fund for Connected Learning
& Chicago Community Trust

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Hive Chicago Learning Network

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You!

Hive Interoperability and Portability Coalition II

AGENDA

- Our Process
- Motivations and History
- Solutions
- Next Steps

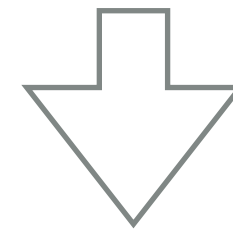
EVENT INFORMATION

- Help yourself to food, beer, wine, coffee, water
- WiFi access:
 - WiFi SSID - MakeOffices 5Ghz or MakeOffices 2.4 Ghz
 - WiFi Password - Internet!23
- Bathrooms are back out the glass doors and down the hallway to the right.

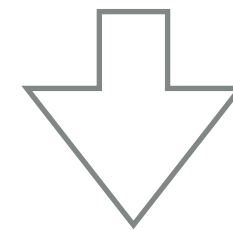
OUR PROCESS

The groundwork has been laid for the creation of a vibrant ecosystem of learning opportunities.

Hive Chicago / Ultimate Hub



Technology Infrastructure



Community-built Ecosystem

MOTIVATIONS

From Hive Chicago's Ultimate Hub moonshot group:

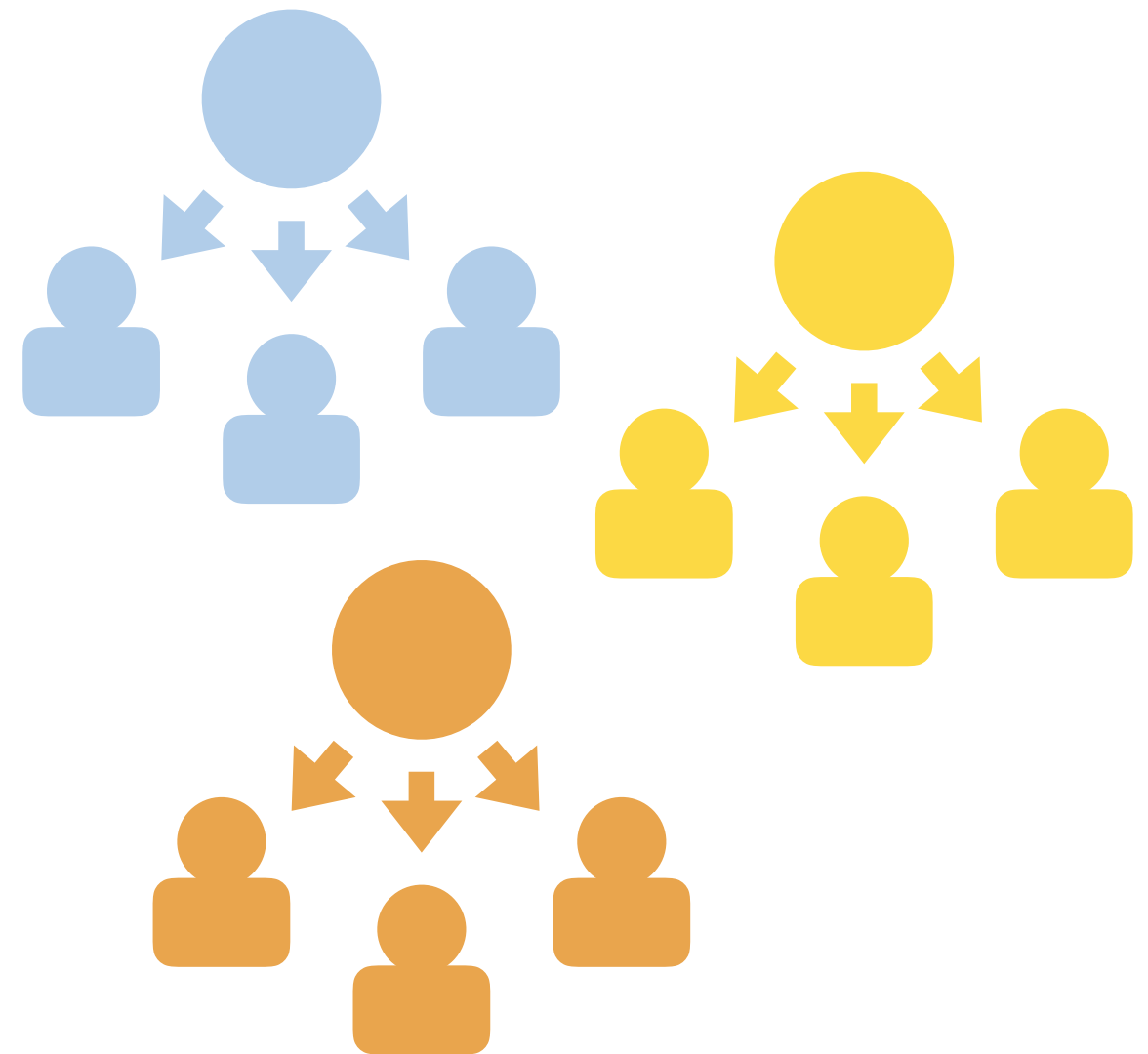
- *How do we reach more youth?*
- *How do we help them see the open and available options?*
- *How do we get parents involved?*
- *How do we get young people to where they need to be, to know that they are where they want to be, to get to where they want to and can go?"*

HISTORY: HIPC I

- Support Community Badging Systems
- Provide a seamless badging experience for Learning Organizations across badging platforms
- Provide a seamless badging experience for learners across badging platforms
- Support distributed discovery & recommendation of learning opportunities across badging platforms

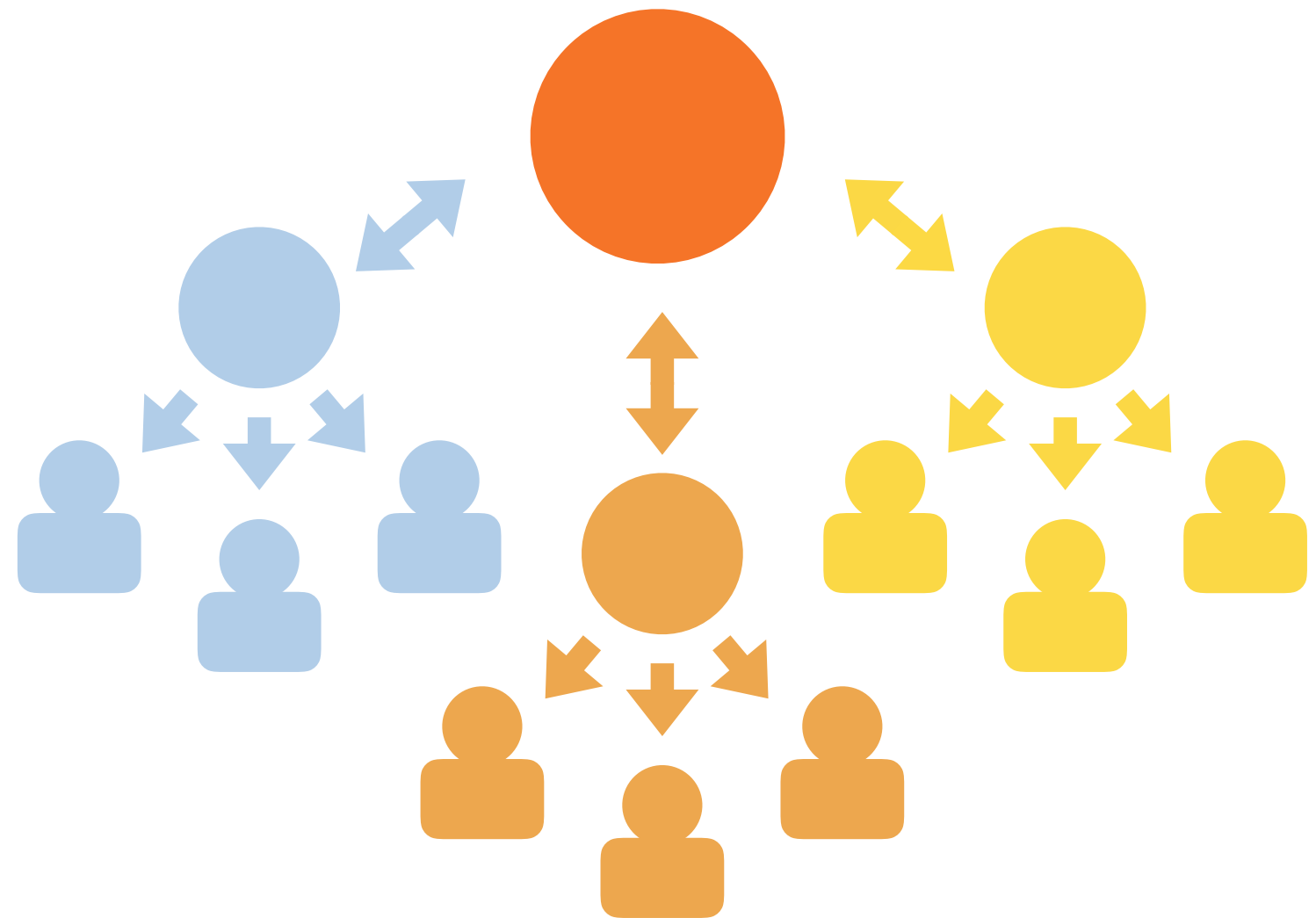
HISTORY: ULTIMATE HUB

- Ultimate Hubs exist!
Chicago City of Learning,
After School Matters,
Chicago Parks District...
- Learners have diverse needs;
one hub cannot meet the
needs of all learners



HIPC II

Develop the technology infrastructure to support a vibrant ecosystem of learning opportunities.



HIPC II TECHNOLOGY

Prototype Solutions

- Community: Demonstrate potential, invite innovation
- Developers: Provide example code, invite contribution

The System

- Extend WordPress to support Learning Events

Developer Experience

PROTOTYPE SOLUTIONS

- PDF Event Flyer Web App
- SMS Web App
- Learning Event Aggregator Site
- PD Event Site
- CCOL with Learning Event Ecosystem Adaptor

EVENT FLYER, [HTTP://FLYER.FORALLBADGES.COM/](http://flyer.forallbadges.com/)




ASHLYN SPARROW

SMS WEB APP

312-229-0367


“I’m Bored”

AMY WOODWORTH (BUILDCODEPLAY)

 BuildCodePlay

Find EventsLocationsContactAbout


Sign inSign up



Do you want to raise the next astronaut, doctor, or video game developer?

BuildCodePlay connects you to STEM events in the greater Chicago area.

[FIND CHICAGOLAND STEM EVENTS >>](#)


 Featured Fun

APR
30

STEM-CON
🕒 10:00 am – 4:00 pm 📌 Science 👤 Grade 6 to 12 💰 FREE
📍 Glen Ellyn, IL 60137
[MORE INFO >](#)


MAY
14

STEAM Conference
🕒 9:00 am – 3:00 pm 📌 Science 👤 Grade 6 to 12 💰 FREE
📍 Chicago, IL 60625
[MORE INFO >](#)

 Sign Up for Event News

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 Know something we don't? Tell us!

[Email](#) your STEM event and contact details now.

LEARNING EVENTS AGGREGATOR

HTTP://BLOG.FORALLBADGES.COM/HIVEBUZZ/

Chicago Hive Buzz



Go Fly A Kite-ty!!

Posted on January 23, 2016 by testsite2

Posted by testsite2 on [Test Site 2](#)

A warm summer day and cool breeze off the lake beckons you to this now annual event in Chicago's Hyde Park. #chihivebuzz

Comments Off

Adler Teen Johnathan Gonzalez's GoFundME

Recent Posts

- [Go Fly A Kite-ty!!](#)
- [Adler Teen Johnathan Gonzalez's GoFundME](#)
- [Apply for Art Institute Teen Council](#)
- [Engineer a Flow Control System](#)
- [The buzz](#)

Recent Comments

Archives

GERMANIA SOLORZANO, TEACHER PD SITE

HTTP://TEACHERS.HIVECHICAGO.ORG/EVENTS/



ABOUT CALENDAR ADD EVENT HIVE BUILD YOUR OWN

EVENTS FROM

Date

SEARCH

Search

NEAR

Location

FIND EVENTS

VIEW AS

List

Collapse Filters

Narrow Your Results

EVENT CATEGORY

☐ Connected Learning

☐ Academically Oriented

☐ Interest-Powered

☐ Openly Networked

☐ Peer-Supported

COST (\$)

0-0

UPCOMING EVENTS

☐ Show only the first upcoming instance of recurring events

« Previous Events

Next Events »

APRIL 2016

NVAM Creative Community Presents: The Human Library

April 30 @ 1:00 pm - 5:00 pm

National Veterans Art Museum, 4041 N. Milwaukee Ave
Chicago, IL 60641 United States



A Human Library is an event that aims to create dialogue and understanding between people. Individuals volunteer as human 'books' and participants in the event can 'read' the book- meaning they would have a one on one conversation with the volunteer and share in a dialogue about that individual's experience. 'Books' are volunteers from all walks of life who have experienced discrimination based on race, religion, sexual orientation, gender identity, age, lifestyle choices, disability and

SAMPLE LEARNING EVENT SITE

FORALL SYSTEMS EVENTS

[HOME](#) - [ABOUT](#) - [CALENDAR](#)

EVENT CALENDAR



Creative Community: Studio Tour with Veteran Artist Eric Garcia and Field Trip to the National Veterans Art Museum

April 5, 2016 @ 11:00 AM - 02:00 PM

National Veterans Art Museum, 4041 N. Milwaukee Ave

Chicago, IL 60641

\$10



****Please note that that this event begins and ends at the Hyde Park Art Center! A bus will pick up and drop off at 5020 S Cornell Ave, Chicago, IL 60615****

Meet National Veterans Arts Museum (NVAM) featured artist Eric J Garcia at his studio in the Hyde Park Art Center to discuss his social practice inspired art and then travel via chartered bus to the NVAM to see his solo exhibition Operation Mom's Couch as well as works from the NVAM collection. Transportation provided with an artist guided Q and A and museum tour included with the \$10 fee. Please bring a bag lunch to enjoy at the museum. This is a great opportunity to meet a local Chicago artist and travel to 2 of the communities directly impacted by his work. Tour will begin at HPAC for lunch and a studio tour, traveling to NVAM at 12 and then returning to HPAC by 2pm. The National Veterans Art Museum is dedicated to the collection, preservation and exhibition of art inspired by combat and created by veterans. More information at www.nvam.org

[Find out more >>](#)

TRE EVERETTE, DIGITAL YOUTH NETWORK

The screenshot shows the Chicago City of Learning (CCOL) website. At the top, there's a navigation bar with the CCOL logo, a 'JOIN NOW' button, a 'LOG IN' button, and links for 'EXPLORE', 'PARENTS', 'BLOG', and 'ABOUT CCOL'. Below the navigation bar, there's a large blue section with three numbered steps for getting started: 1. Claim or create your account (Join now in 3 easy steps), 2. Explore things to do in Chicago and online (Explore hundreds of activities in 11 topics), and 3. Earn while you learn (Not only you can earn digital badges but you can also win raffle prizes). To the right of this section is a promotional banner for 'Up with Chi' event titled 'SPRING IT OUT' on Saturday, April 23, from 12pm-4pm at Jones College Prep @ 700 S. State Street. The banner describes it as 'A FESTIVAL OF DOING & MAKING' with hands-on activities, a teen-only lounge, and raffle prizes. Below the main blue section, there's a 'Popular on CCOL' section with 'Popular Topics' (Coding + Games, Work + Career, Community Action) and 'Popular Activities' (LearnStorm Chicago Powered by Khan Academy, Adler Planetarium, Chicago Public Library, etc.). At the bottom, there's a 'Featured' section with three featured activities: 'LearnStorm Chicago Powered by Khan' (a free online math challenge from Jan 29-Apr 01), 'Star Wars Galaxy Code: JavaScript' (using drag and drop blocks and JavaScript to help BB-8 build in the Star Wars galaxy), and 'Star Wars Galaxy Code: Block Edition' (using drag and drop blocks to help BB-8 build in the Star Wars galaxy).

CHICAGO CITY OF LEARNING

[EXPLORE](#) [PARENTS](#) [BLOG](#) [ABOUT CCOL](#)

1 Claim or create your account
Join now in 3 easy steps

[JOIN NOW](#)

2 Explore things to do in Chicago and online
Explore hundreds of activities in 11 topics

3 Earn while you learn
Not only you can earn digital badges but you can also win raffle prizes

Up with Chi **SPRING IT OUT**
Saturday, April 23 | 12pm-4pm
Jones College Prep @ 700 S. State Street

A FESTIVAL OF DOING & MAKING
Hands-On Activities for Youth of All Ages
Teen-Only Lounge, Raffle Prizes & More

[LEARN MORE](#)

Popular on CCOL

Popular Topics

[Coding + Games](#) [Work + Career](#) [Community Action](#)

Popular Activities

[LearnStorm Chicago Powered by Khan Academy](#) [ADLER PLANETARIUM](#) [CHICAGO PUBLIC LIBRARY](#) [CHICAGO PUBLIC LIBRARY](#) [CHICAGO PUBLIC LIBRARY](#)

Featured

LearnStorm Chicago Powered by Khan
LearnStorm Chicago 2016 powered by Khan Academy is a free online math challenge ...
Jan 29-Apr 01, Mon, Wed, Thurs, Fri, Sat, Sun
Chicago Public Schools

Star Wars Galaxy Code: JavaScript
Use drag and drop blocks and JavaScript to help BB-8 build in the Star Wars galaxy...
Online

Star Wars Galaxy Code: Block Edition
Use drag and drop blocks to help BB-8 build in the Star Wars galaxy! ...
Online

OPEN LEARNING EVENT ADAPTOR: [HTTP://BLOG.FORALLBADGES.COM/CCOLEVENTS/](http://blog.forallbadges.com/ccolevents/)

CHICAGO CITY OF LEARNING EVENTS

[HOME](#) - [CALENDAR](#)

EVENT CALENDAR



Operation Airlift

April 16, 2016 @ 09:00AM - 04:00PM

Rauner Family YMCA, 2700 S Western Ave
Chicago, IL 60608

Free

ADLER
PLANETARIUM

Come put your design, engineering, and circuits skills to work at the Adler Planetarium's Operation Airlift on Saturday, April 16, 2016! At this design-engineering competition, teams of students will compete with each other to design and build the best possible remotely-controlled airship. Join us for this fun day, where you'll get to connect with other students, local scientists, and Adler Planetarium staff. View pictures of last year's event here. All participants will receive lunch and snacks during the day. Participants are responsible for their own transportation. No prior experience is necessary!

Register as a student participant to reserve your spot today! Make sure to provide a valid email address - we will follow up regarding team placement if you are planning to come with friends. We will also ask you about dietary restrictions.

Operation Airlift will take place at the Rauner Family YMCA at 2700 S Western Ave.

[Find out more >>](#)

THE SYSTEM

- Hosted WordPress Multisite
 - Example site
- Open Learning Events Plug-in
- GitHub
 - Open Source Code
 - Documentation

HOSTED WORDPRESS MULTISITE

[HTTP://BLOG.FORALLBADGES.COM/](http://blog.forallbadges.com/)

Join the Learning Ecosystem

REGISTER

Sign up as an organization to start adding events!

Name *

First

Last

Email *

Organization *

Username *

Site Name *

What are your goals for the learning ecosystem? *

OPEN LEARNING EVENTS PLUG-IN

[HTTP://BLOG.FORALLBADGES.COM/](http://blog.forallbadges.com/)



The screenshot shows the WordPress.org Plugin Directory interface. At the top is the WordPress.org header with navigation links: Showcase, Themes, Plugins (active), Mobile, Support, Get Involved, About, Blog, and Hosting. A search bar and a 'Download WordPress' button are also present. Below the header is a 'Plugin Directory' section with a login/register area. The left sidebar contains filters for Featured, Popular, Favorites, Beta Testing, and Developers, along with a 'Search Plugins' box and a list of 'Popular Tags' such as widget (5,800), Post (3,598), plugin (3,560), admin (3,071), posts (2,756), shortcode (2,287), sidebar (2,191), google (2,062), twitter (2,009), page (1,981), images (1,967), comments (1,922), and image (1,843). The main content area features a large yellow banner for the 'Open Learning Events' plugin. Below the banner, a description states: 'Simplifies how organizations publicize learning events and how learners find events.' A 'Download Version 0.1.1' button is visible. A tabbed interface shows 'Description' as the active tab, with other tabs for Installation, FAQ, Other Notes, Changelog, Stats, Support, Reviews, and Developers. The description text reads: 'Open Learning Events was created for the Hive Interoperability & Portability Coalition (HIPC) II: Open Sharing of Learning Opportunities.' It includes links to GitHub and Wiki Documentation. A section titled 'Open Learning Events utilizes:' lists features: Custom post types to store and display events, Dynamically populated venues from your saved venues, and Custom fields that can be used in RSS feeds. On the right, technical details are listed: Requires: 4.4.2 or higher, Compatible up to: 4.4.2, Last Updated: 4 weeks ago, and Active Installs: Less than 10. A 'Ratings' section shows 0 out of 5 stars with a bar chart for 5 stars (0), 4 stars (0), 3 stars (0), and 2 stars (0).

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Popular Tags

widget (5,800)
Post (3,598)
plugin (3,560)
admin (3,071)
posts (2,756)
shortcode (2,287)
sidebar (2,191)
google (2,062)
twitter (2,009)
page (1,981)
images (1,967)
comments (1,922)
image (1,843)
More »

Open Learning Events

Simplifies how organizations publicize learning events and how learners find events.

Download Version 0.1.1

Description Installation FAQ Other Notes Changelog Stats Support Reviews Developers

Open Learning Events was created for the Hive Interoperability & Portability Coalition (HIPC) II: Open Sharing of Learning Opportunities.

GitHub
Wiki Documentation

Open Learning Events utilizes:

- Custom post types to store and display events
- Dynamically populated venues from your saved venues
- Custom fields that can be used in RSS feeds

Requires: 4.4.2 or higher
Compatible up to: 4.4.2
Last Updated: 4 weeks ago
Active Installs: Less than 10

Ratings

0 out of 5 stars

5 stars	0
4 stars	0
3 stars	0
2 stars	0

Hive Interoperability and Portability Coalition II

OPEN SOURCE CODE

[HTTPS://GITHUB.COM/FORALLSYSTEMS/HIPC](https://github.com/forallsystems/hipc)

This repository Search Pull requests Issues Gist

forallsystems / hipc Watch 3 Star 0 Fork 0

Code Issues 0 Pull requests 0 Wiki Pulse Graphs Settings

HIPC Project — Edit

86 commits 1 branch 0 releases 2 contributors

Branch: master New pull request New file Upload files Find file HTTPS https://github.com/forall Download ZIP

mstetz Updated all readme files Latest commit bd382ab 17 hours ago

PDF event flyer	Updated all readme files	17 hours ago
SMS web app	Updated all readme files	17 hours ago
archives	Moved old files/features into archives	18 hours ago
open learning events adapter	Updated all readme files	17 hours ago
open-learning-events	Updated all readme files	17 hours ago
README.md	Updated all readme files	17 hours ago

README.md

Open Learning Events was created for the Hive Interoperability & Portability Coalition (HIPC) II: Open Sharing of Learning Opportunities.

[GitHub](#)
[Wiki Documentation](#)

Open Learning Events utilizes:

DEVELOPMENT EXPERIENCE

- Megan: Grad student in Computer Science at DePaul
- Working at Forall Systems for a little over a year
- Great opportunity to integrate school & work
- Also gain practical experience with the design skills that are necessary for success in the real world.

NEXT STEPS

Design and grow an ecosystem of learning opportunities!

- What are you trying to get out of this ecosystem?
- Who are you going to serve with these tools?
- How do we customize the experience for learners and the adults of influence in their lives?

BREAKOUT GROUPS

SHARE BACK