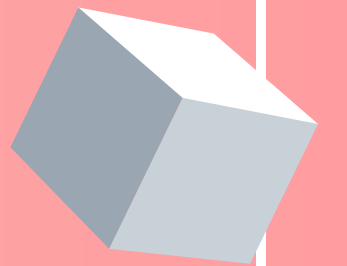


ACHIEVE ANYTHING  
RECOGNIZE EVERYTHING



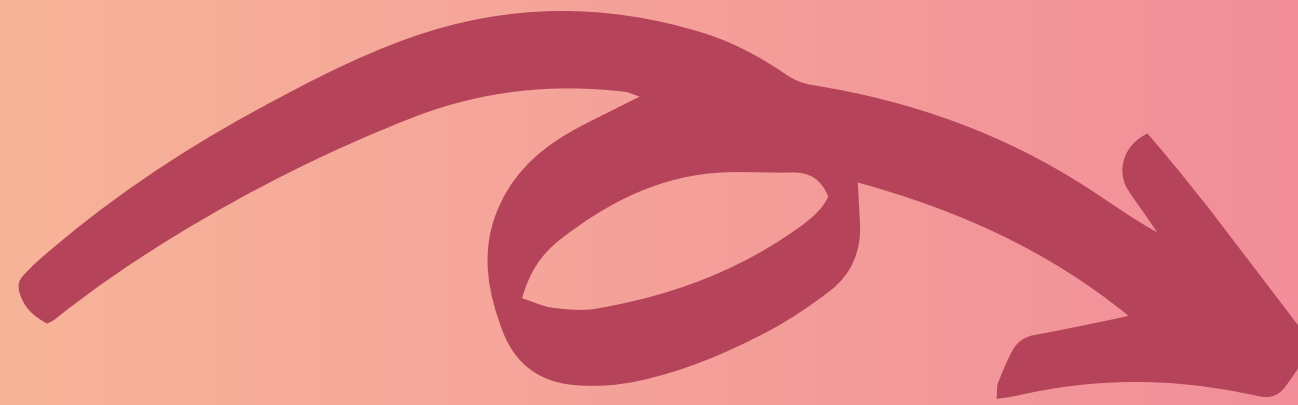
# RECOGNIZING LIFELONG LEARNING

WITH  
STACKABLE  
CREDENTIAL  
PATHWAYS





Hello!



Robert Bajor

Digital Credentialing Evangelist

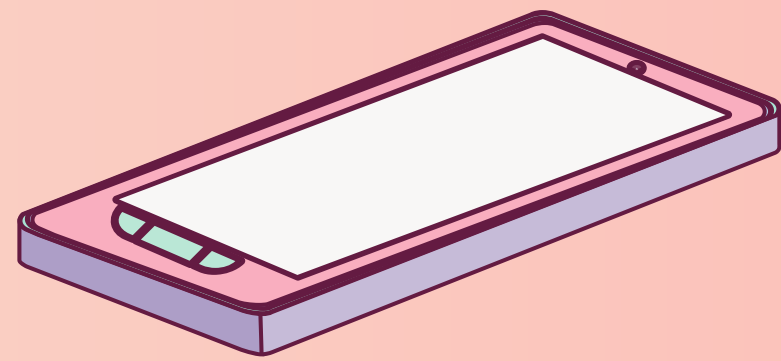
Concentric Sky | Badgr

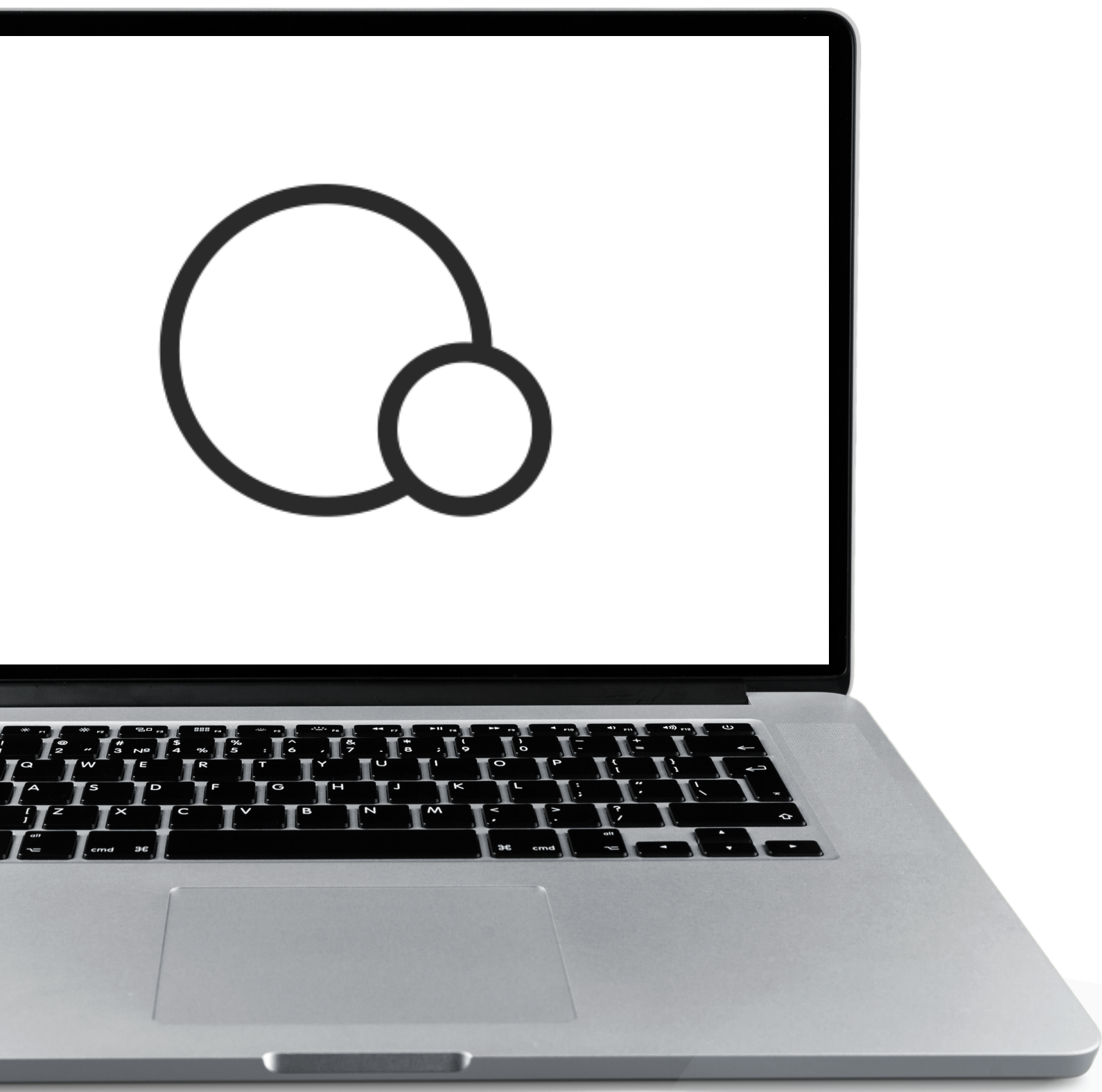
Rbajor@concentricsky.com

@Misterbajor

# THANK YOU

POINT  
CAMERA  
PHONE  
HERE

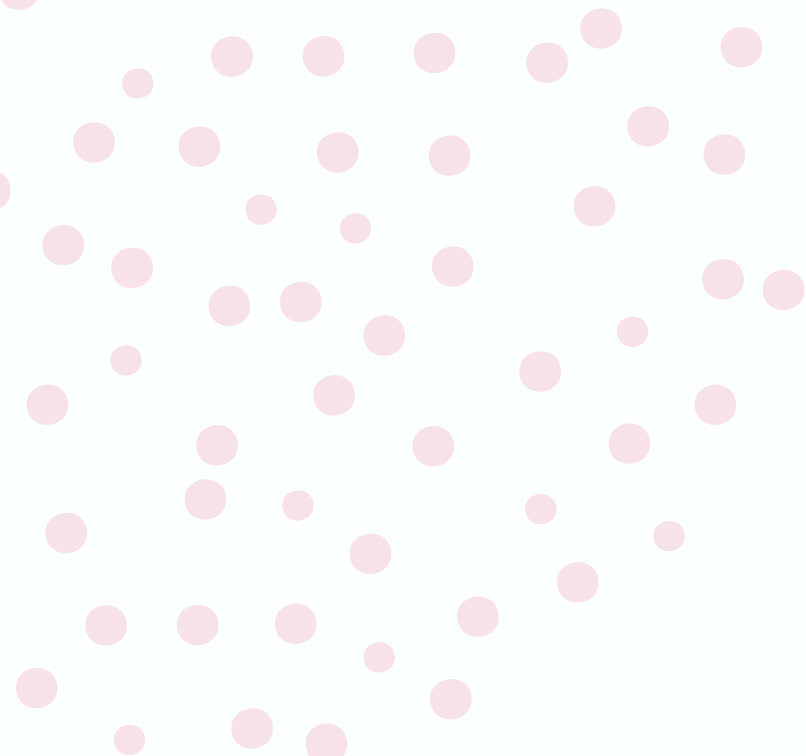




# CONCENTRIC SKY

Strategy, Design, Innovation, Implementation

Since 2005, Concentric Sky has been building end-to-end software solutions for some of the worlds largest and most impactful organizations.



PRODUCTS LAUNCHED

SINCE 2005

OVER

3000



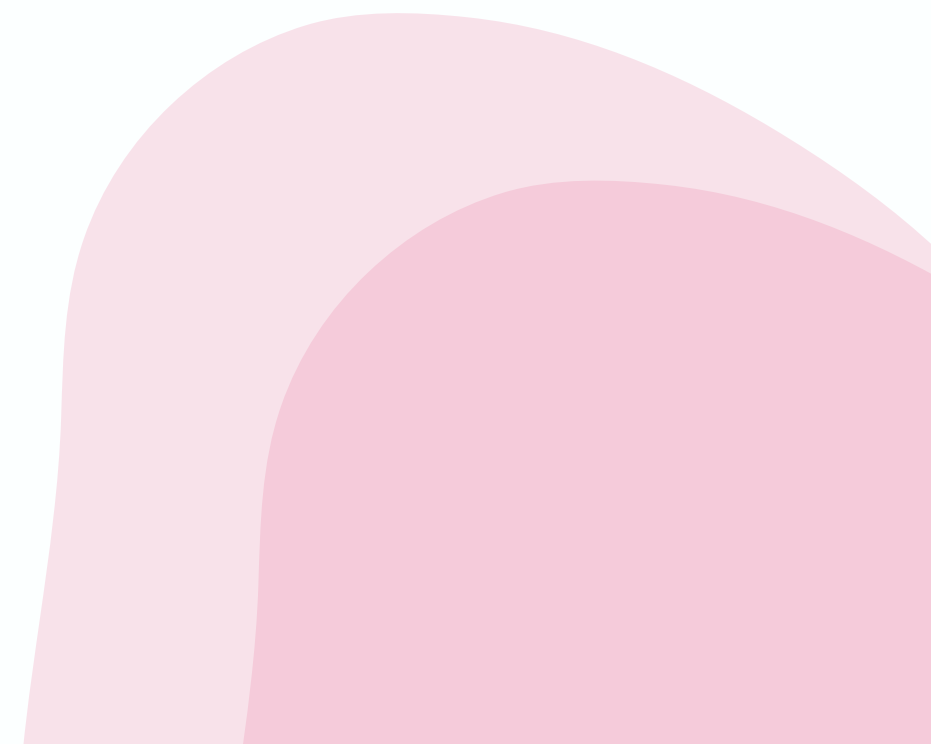
THE WORLD BANK  
IBRD • IDA | WORLD BANK GROUP



UNITED NATIONS



LRNG





# BADGR

Achieve Anything, Recognize Everything.

Trusted by over

**20,000**

Organizations



Including more than

**140**

Countries



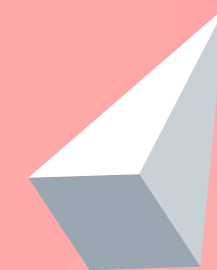
and...

**Millions**

of learners



Thousands of organizations around the world use Badgr to create branded learning ecosystems that support their communities with digital credentials, stackable learning pathways, and portable learner records.



# Badgr's clients include:



- ✓ The World's Largest Employer
- ✓ Largest Public University  
(in the United States)
- ✓ Largest Online University  
(in the United States)
- ✓ One of the worlds largest  
Manufacturers





Success Stories

Features & Pricing

→ Sign In

+ Create Account

WELCOME TO BADGR

# The Easiest Way to Issue Digital Badges and Micro-Credentials

Issue unlimited badges for **FREE** using the system that serves as the core of the Open Badges ecosystem.

🔍 SUCCESS STORIES

📧 LEARN MORE

The screenshot displays the 'badgr Pathways' dashboard. It features a central flowchart showing a sequence of elements leading to an 'Associate Degree: Biotechnology'. The elements include:
 

- Biotech Lab Assistant Certificate
- Biotechnology Laboratory Technician Certificate
- Advanced Microbiology Certificate
- 21st Century Skills: Critical Thinking (+3)
- 21st Century Skills: Collaboration (+1)
- 21st Century Skills: Empathy (+1)
- 21st Century Skills (parent element)
- Job Ready Certification
- Microsoft Excel
- Office Skills (parent element)

 The final element is the 'Associate Degree: Biotechnology', published on Apr 19, 2018. To the right, the 'Pathway Details' panel shows:
 

- Associate Degree: Biotechnology**: An example curriculum that shows how CTE certificates can be stacked into larger credentials while also leveraging 21st Century Skills badges to close the skills gap.
- Completion Badge**: This badge will be automatically awarded when the requirements for this element are met.
- Required Children**: 2/2. A recipient must have completed ALL of the following child elements in order to complete this element.



# Essential Question

HOW DO WE RECOGNIZE A  
LIFELONG LEARNING JOURNEY?



Open Badges 2.0

Backpack 2.0

Open Pathways

Machine Readable Records

Lifelong Learner Record



# MY JOURNEY

## LABORATORY TECHNICIAN

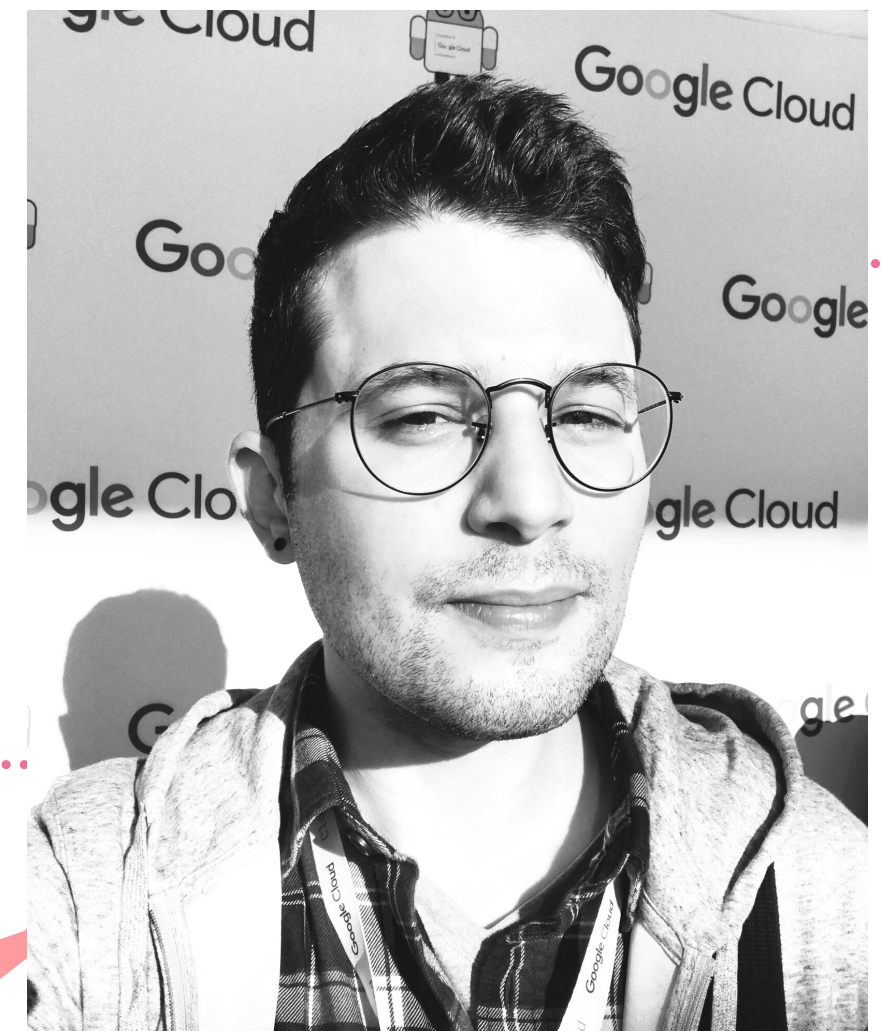
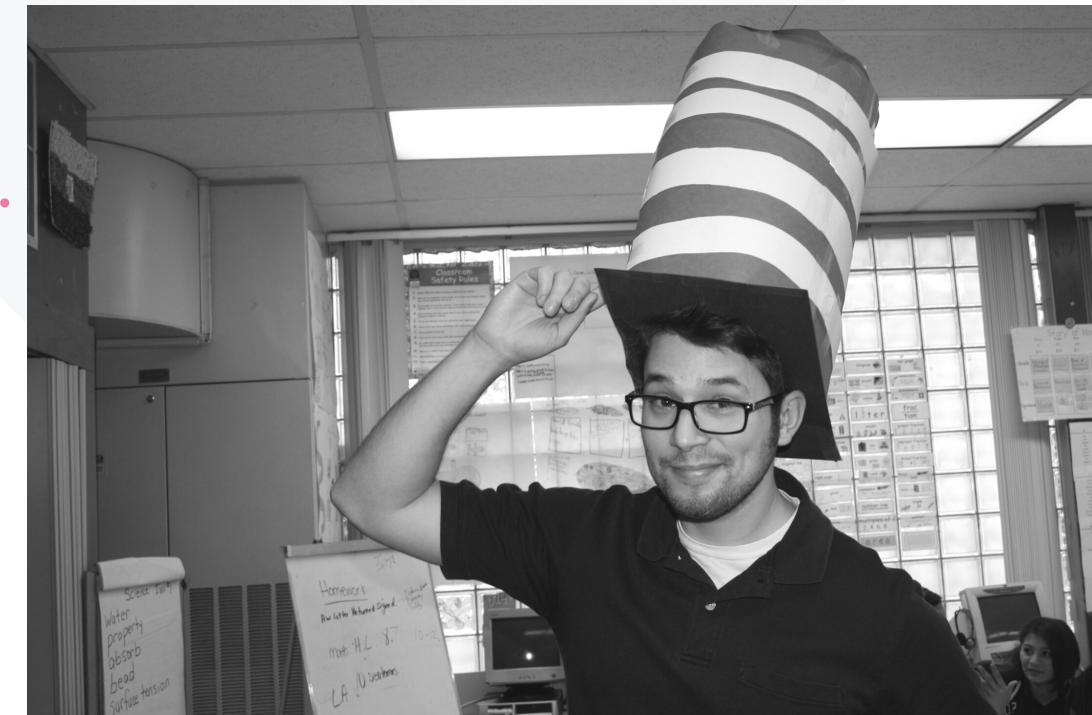
Bioremediation, biotechnology,  
cancer diagnosis and treatment.

## EDUCATOR

middle grades, high school, CTE.

## PROJECT MANAGER

Non profit organization, wearer  
of many hats.



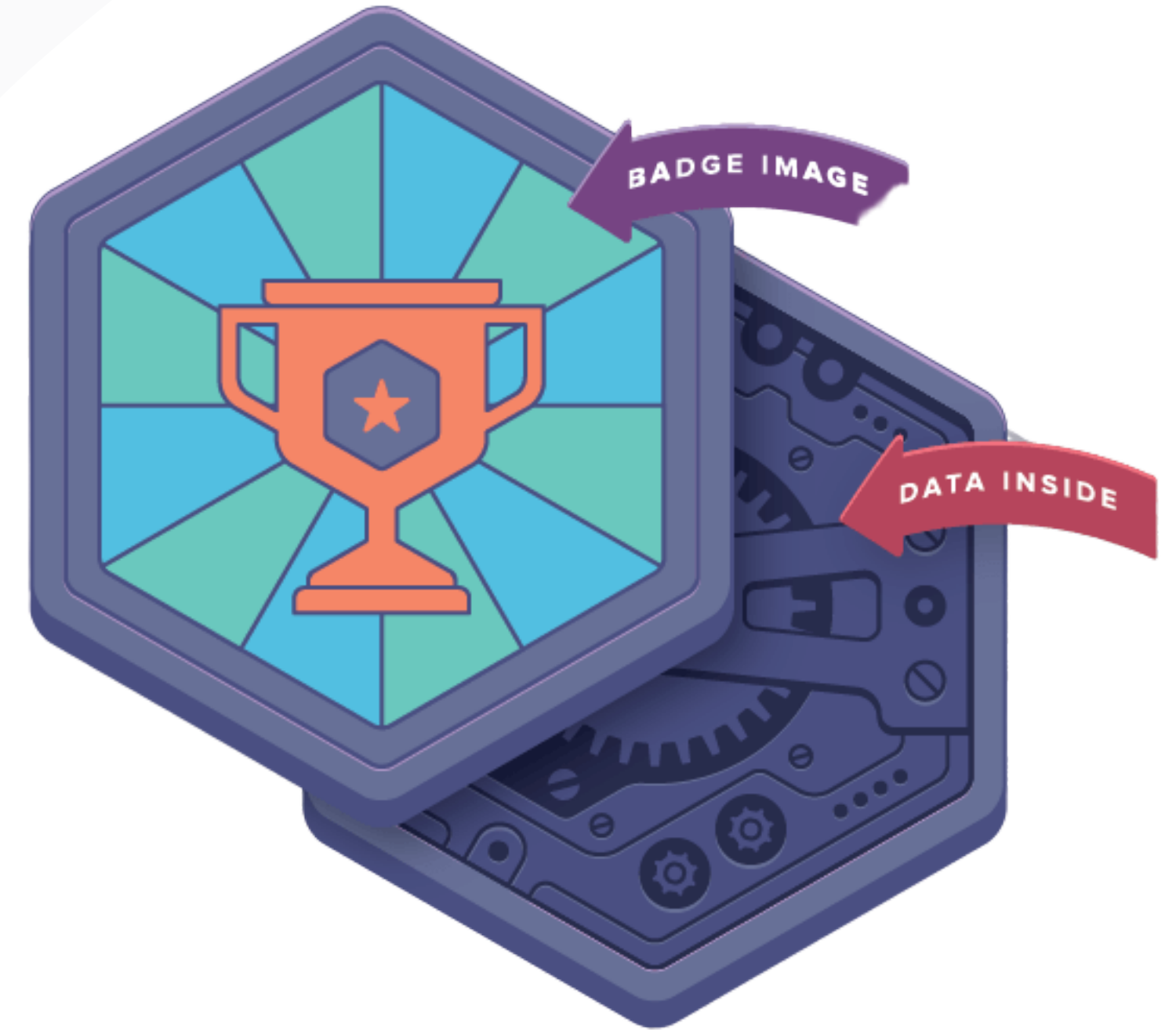
# Open Badges 2.0

STEP 1



Badgr was a major contributor to the global standard in verifiable digital credentials

This standard allows any type of credential to be expressed in a common digital format.



# OPEN BADGES 2.0

A Common Digital Format

# OPEN BADGES 2.0

A look at the metadata



BADGE NAME  
BADGE CRITERIA  
BADGE IMAGE  
ISSUER  
RECIPIENT  
TAGS  
ALIGNMENT (STANDARDS)  
ISSUE DATE  
EXPIRATION DATE  
EVIDENCE  
ENDORESEMENT  
LANGUAGE  
VERSION

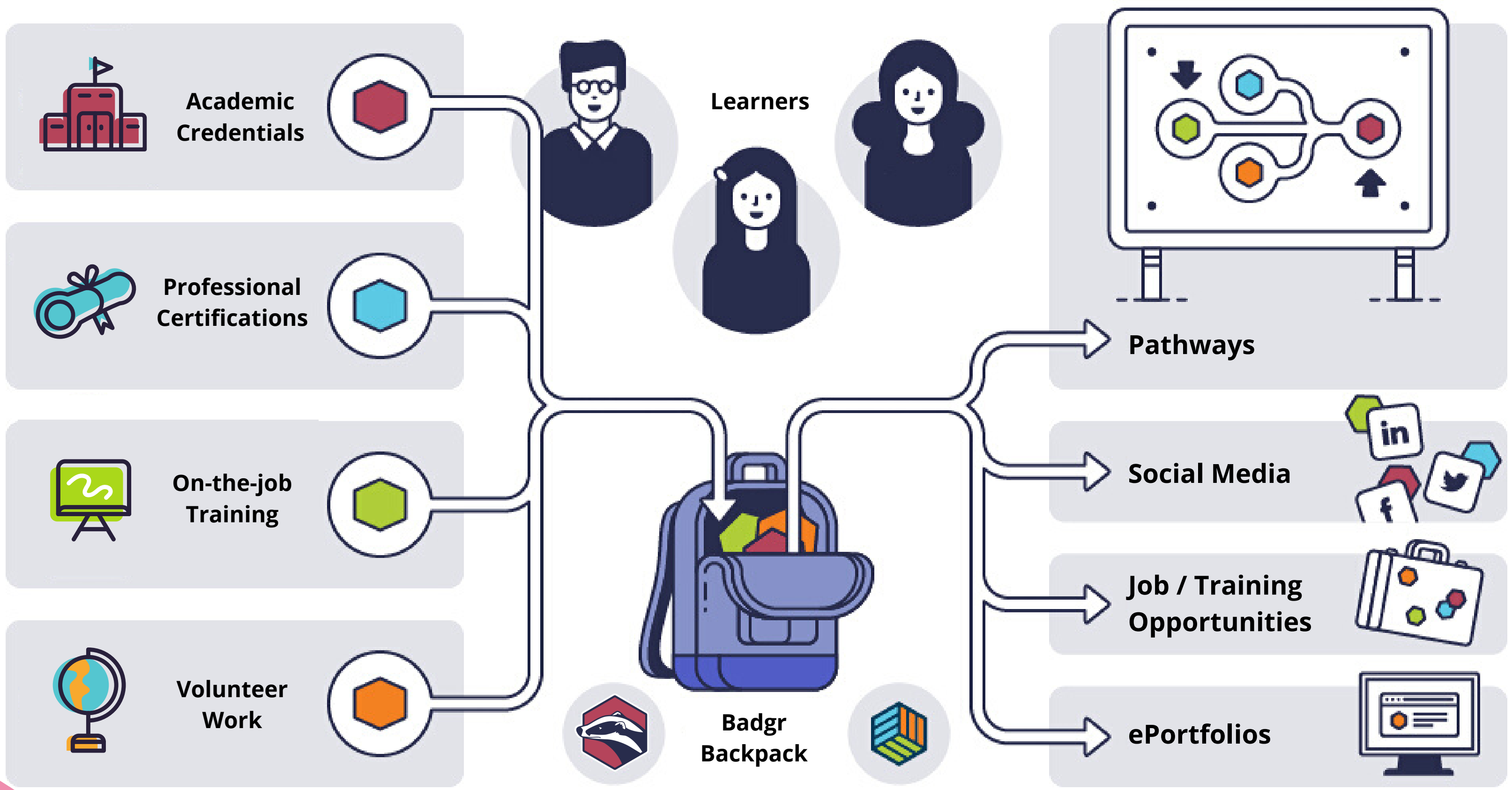


# Open Badges Backpack 2.0

STEP 2





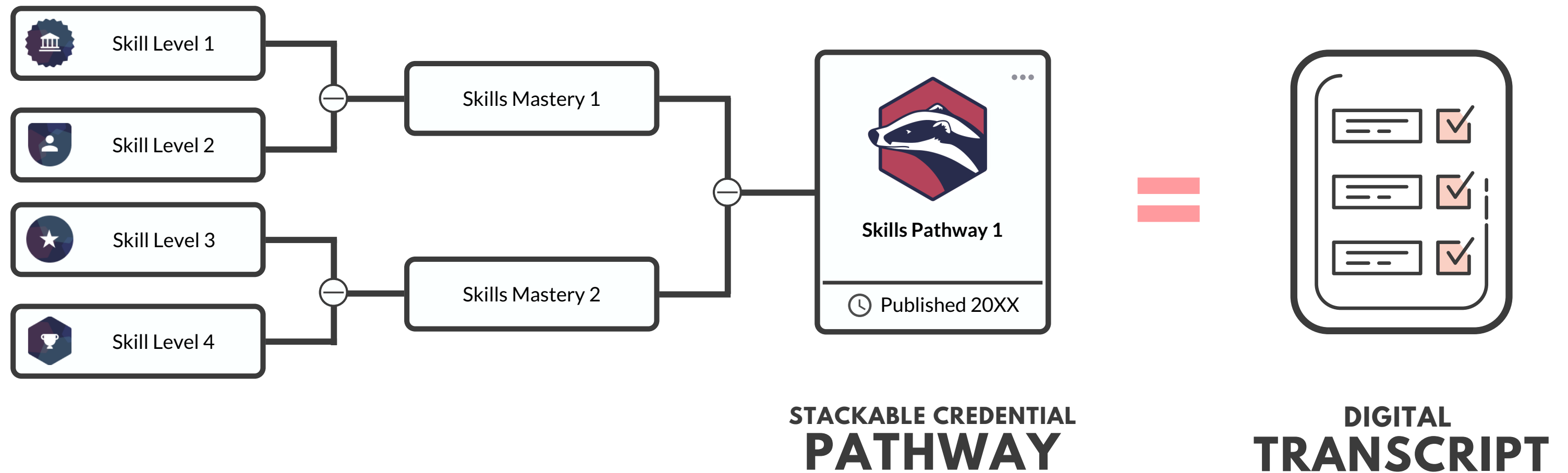


# Open Pathways

STEP 3

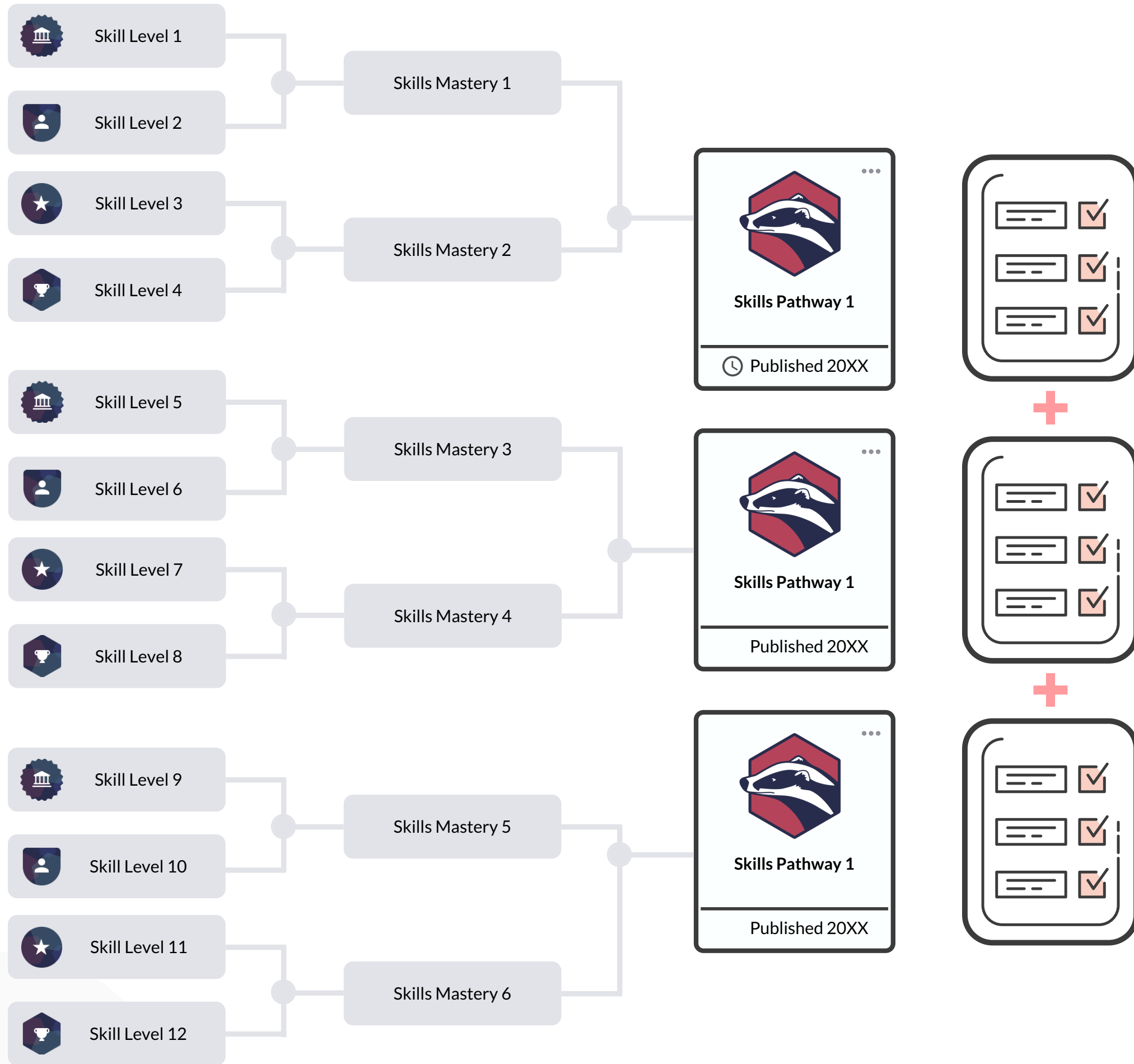






# THE BADGR TEAM AUTHORED OPEN PATHWAYS

A standard for credential pathways that create stackable skills bridges between organizations.



**PATHWAYS CREATE  
STACKABLE  
TRANSCRIPTS**  
*and provide the basis for*  
**MACHINE-READABLE  
LIFELONG LEARNING  
RECORDS**

# Machine Readable Records

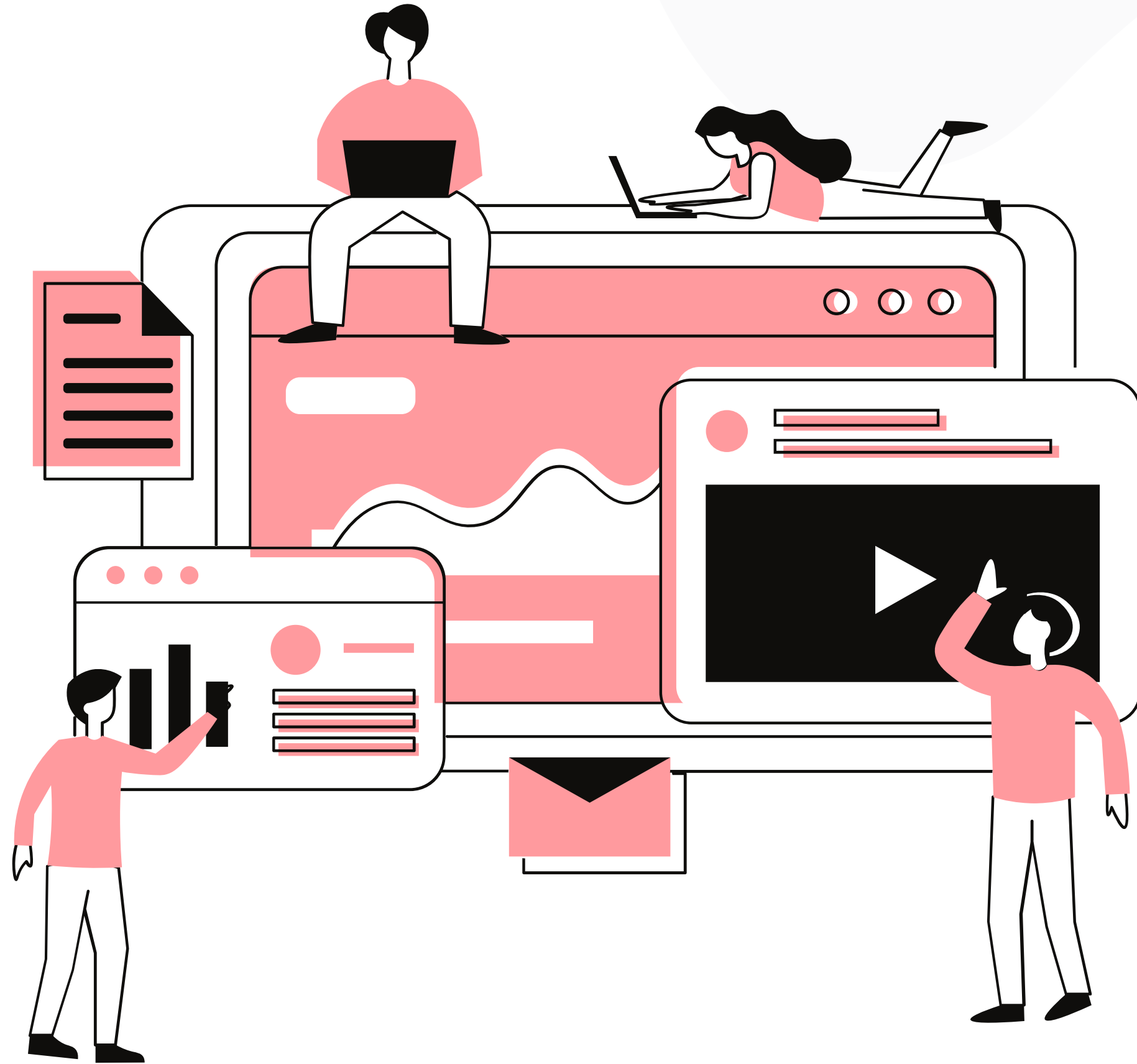
STEP 4



# SAME DATA

## Multiple views

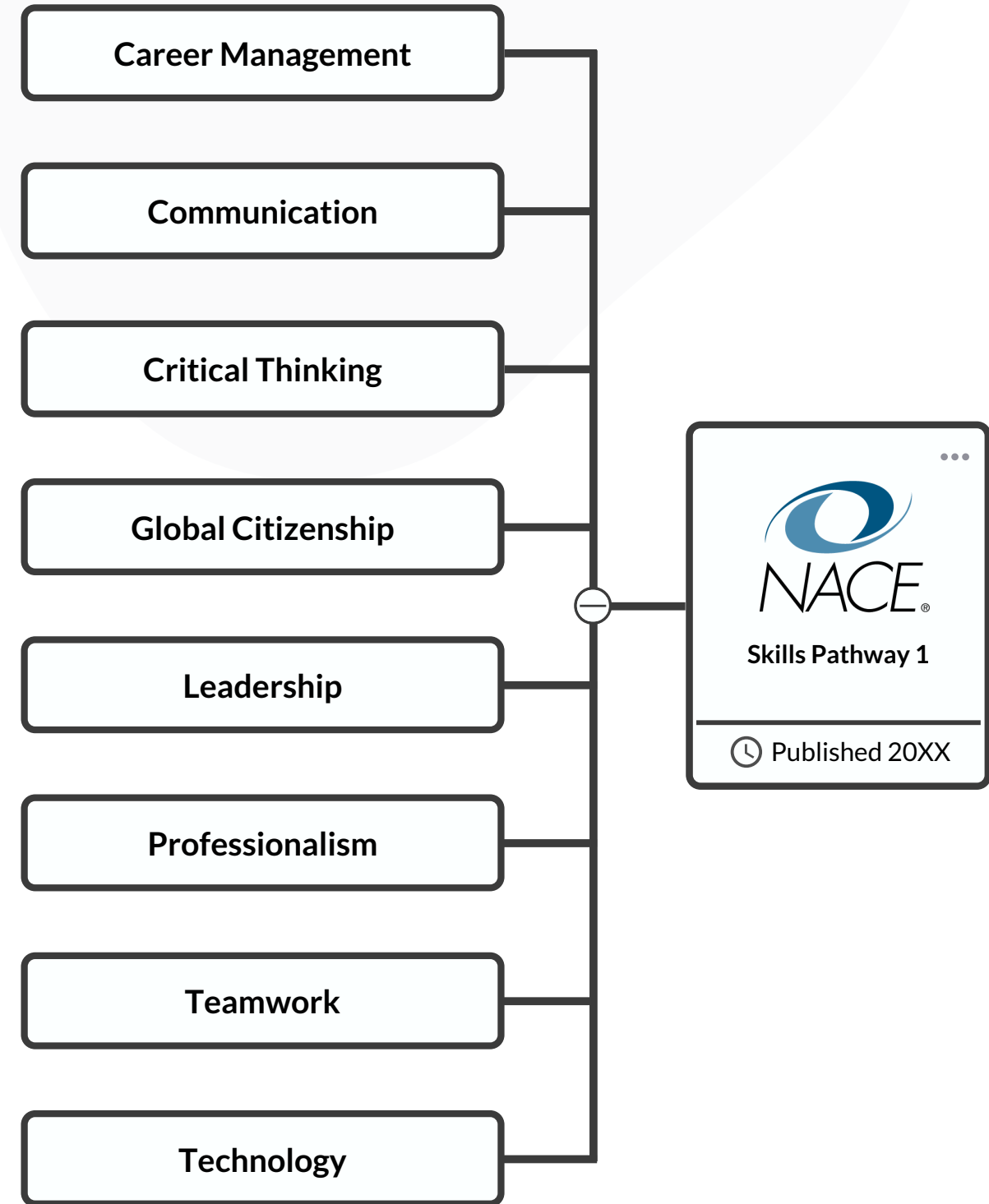
- Resumés
- ePortolios
- Digital Transcripts
- and more!



## Skills alignment

Creates a rosetta stone for learning outcomes

# A ROSETTA STONE FOR SKILLS MAPPING





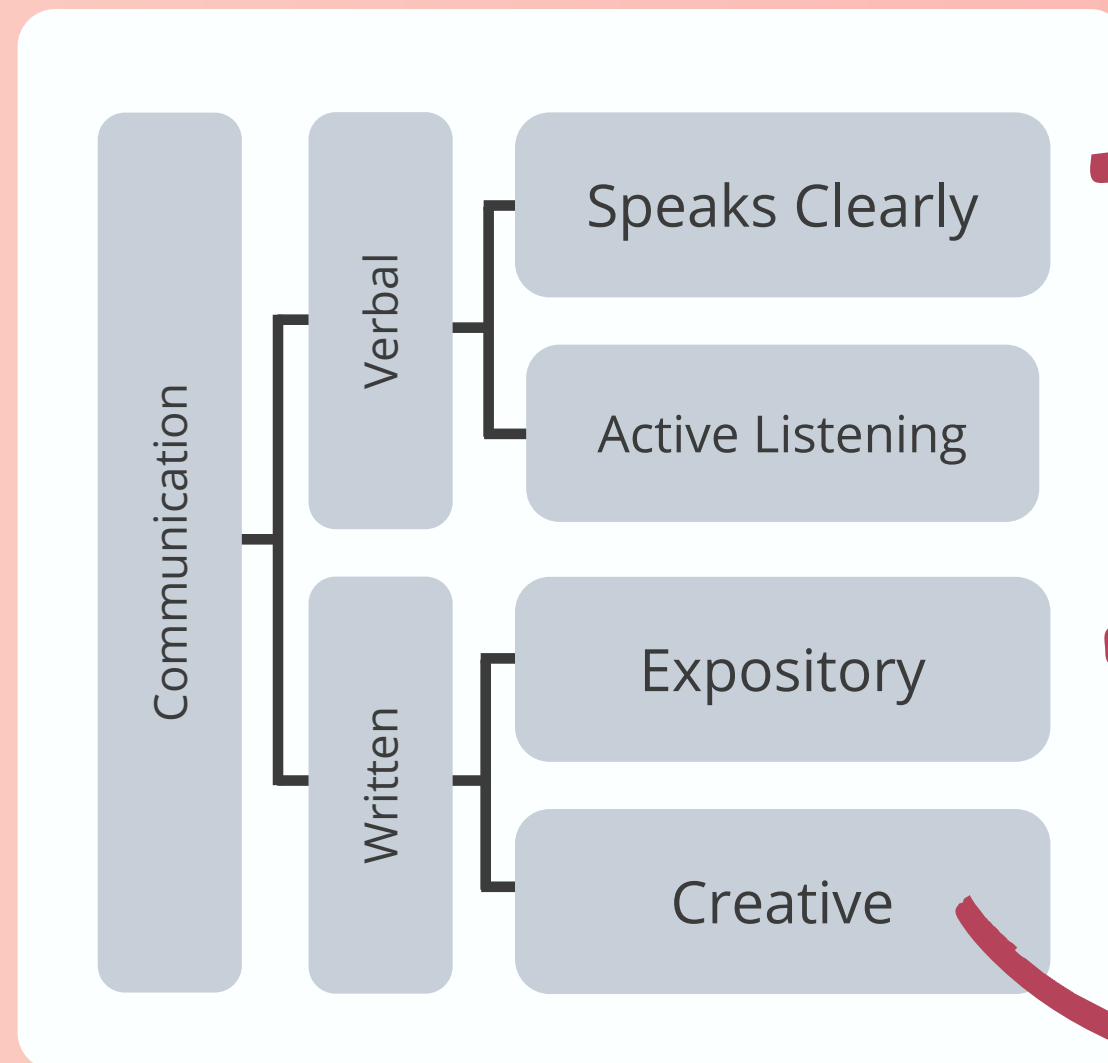
# COMPETENCY-BASED HIRING



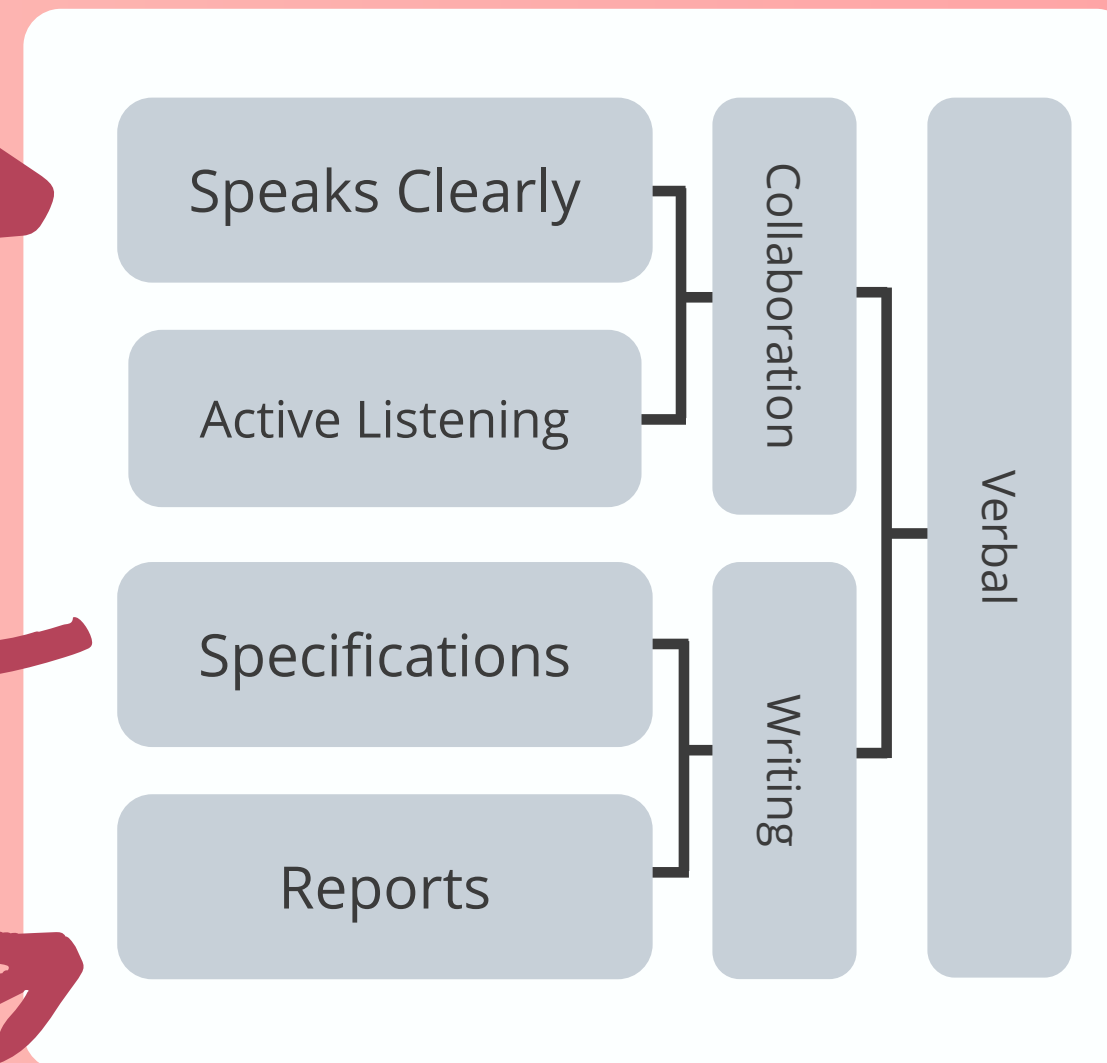
## JOB DATA EXCHANGE

The Badgr team is working with the US Chamber of Commerce Foundation to develop the Job Data Exchange, a suite of tools to help employers create machine-readable, skill-based job descriptions.

### UNIVERSITY A



### EMPLOYER B



*exact match*



*Precedes*



*is part of...*





# 7M UNFILLED JOBS



## GOALS

- Education and training providers receive better signals of skill requirements from the business community
- Job seekers have an improved experience when searching for jobs with more equitable hiring opportunities based on skills and competencies
- Employers benefit from better alignment with their education and workforce partners
- HR partners experience seamless integration with their existing HR tools and workflows
- Data partners get better, more accurate labor market information

# The Lifelong Learning Record

STEP 5





# Michael Clarke

mclarke@unt.edu

Work in progress as of  
13 Jan 2020

Overview

Learner Record

## Pathways

(8) In Progress

Show Completed



**Critical Thinking**  
50% Complete ▾



**Empirical and Quantitative Skills**  
0% Complete ▾



**French, B.A.**  
20% Complete ▾



**My Pathways**  
9



**My Badges**  
64



**Learner Record Views**  
7

### Recent Activity

Badge 1



# Michael Clarke

mclarke@unt.edu

Work in progress as of  
13 Jan 2020

Overview

Learner Record

## Pathways

(1) Completed



**Teamwork**

100% Complete ▼

Show Completed



My Pathways

9



My Badges

64



Learner Record Views

7

### Recent Activity

Badge 1



# Michael Clarke

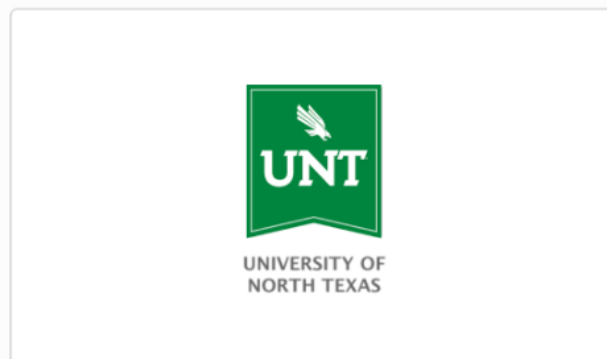
mclarke@unt.edu

Work in progress as of  
13 Jan 2020

[Overview](#)[Learner Record](#)

## Learner Record

Your Learner Record is a list of achievements you can share. You can edit it to display selected Pathways and Badges. [Learn More](#)

 Public[Share](#)[Edit](#)

**Michael Clarke**

mclarke@unt.edu

[Teamwork](#)  
[French, B.A.](#)



### Teamwork

Offered By: [University of North Texas](#)

Students who earned this badge were evaluated using the AAC&U VALUE rubric for Teamwork in an experience integrating two high-impact practices at the University of North Texas. Criteria include their contributions to ... [View More](#)

Completed on **15 May 2019**

Milestones



In Progress



## French, B.A.

Offered By: [University of North Texas](#)

Marketable skills for this degree include interpersonal, cognitive, and applied skill areas that are valued by employers and are primary or complementary to the major. The marketable skills goal was designed to help students ... [View More](#)

### Milestone



**Interpersonal  
Communication in French**

### Prerequisites



**Guided Writing**



**In Class Oral Participation**



**Oral Presentation**



**Debate**

In Progress



## Critical Thinking

Offered By: [University of North Texas](#)

Students who earned this badge were evaluated using the AAC&U VALUE rubric for Critical Thinking in an experience that included a high-impact practice at the





# Michael Clarke

mclarke@unt.edu

Work in progress as of  
13 Jan 2020

Overview

Learner Record

## Learner Record

Your Learner Record is a list of achieved selected Pathways and Badges. [Learn](#)

### Public Visibility: On

When you make your Learner Record public, your selected Pathway progress will be visible to anyone who has the link. If you earn additional Badges on these Pathways, your public record will update automatically.

Cancel

Confirm



Public

Share

Edit

Completed on 15 May 2019



UNIVERSITY OF NORTH TEXAS

Michael Clarke

mclarke@unt.edu

Teamwork

French, B.A.

Milestones



Students who earned this badge were evaluated using the AAC&U VALUE rubric for Teamwork in an experience integrating two high-impact practices at the University of North Texas. Criteria include their contributions to ... [View More](#)





# Michael Clarke

mclarke@unt.edu

Work in progress as of  
13 Jan 2020

Overview

Learner Record

## Learner Record

Your Learner Record is a list of achievements from selected Pathways and Badges. [Learn more](#)

### Share

Anyone with this link can view your Learner Record.

<https://badgr.learnerrecord/fufhduhkvbudvus>

Copy

Public

Share

Edit

Completed on 15 May 2019



UNIVERSITY OF NORTH TEXAS

Michael Clarke

mclarke@unt.edu

Teamwork

French, B.A.



### Teamwork

Offered By: University of North Texas

Students who earned this badge were evaluated using the AAC&U VALUE rubric for Teamwork in an experience integrating two high-impact practices at the University of North Texas. Criteria include their contributions to ... [View More](#)

Milestones





# Michael Clarke

mclarke@unt.edu

Work in progress as of  
13 Jan 2020

Overview

Learner Record

## Learner Record

Your Learner Record is a list of achievements from selected Pathways and Badges. [Learn more](#)

### Public Visibility: Off

Your Learner Record will no longer be visible to anyone, including those who received your link previously.



Public

Share

Edit

Cancel

Confirm



UNIVERSITY OF NORTH TEXAS



Offered by: University of North Texas

Students who earned this badge were evaluated using the AAC&U VALUE rubric for Teamwork in an experience integrating two high-impact practices at the University of North Texas. Criteria include their contributions to ... [View More](#)

Completed on 15 May 2019

Michael Clarke

mclarke@unt.edu

Teamwork

French, B.A.

Milestones



# What should I do Next?

## 1. NATE OTTO

Advances in Open Badges:  
Demo of Badge Connect  
API that can be lectures.

@ 11:15AM IN MAGNOLIA B

## 2. MIKE SIMMONS

Comprehensive Evidence of  
Learning: Evidence, Artifacts,  
Signals that can be lectures.

@ 4:15PM IN MAGNOLIA B

## 3. GET YOUR PHONE

I'll be awarding a badge for  
folks to take a look at and  
share online.

VISIT [BADGR.COM](http://BADGR.COM)  
FOR MORE INFO



Robert Bajor  
Digital Credentialing Evangelist  
Concentric Sky | Badgr  
Rbajor@concentricsky.com  
@Misterbajor

**THANK  
YOU!**



For more information

**BADGR.COM**