![INSTRUCTURE]

Simone Ravaioli

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"**What will recognition** and credentialing **look like** in a future in which we are all recognized and credentialed **for things that we may have done in collaboration with AI?**"

Noah Geisel, Head of Story, Badge Summit

The Genesis Block

In the early days of digital transformation, **digital credentials promised to combat diploma fraud and ensure trust**.

Today, the line between human achievement and technological assistance blurred, **AI is challenging the credibility** of these credentials once again.

Out of this crisis come two transformative concepts set to redefine credentialing in the AI era and usher in a **new age of Credential Intelligence:**

Radical Transparency and **Generative Recognition**

Credentials Intelligence
=
Radical Transparency
+
Generative Recognition

Radical Transparency

Radical: Intentionally documenting insightful interactions between humans and AI during the learning or task completion process.

Meta: Capturing the metacognitive processes that accompany learning as it occurs. Revealing how we learn, beyond what.

Evidence: Providing a fine-grained layer of evidence by recording and analyzing human-AI conversations and collaborations.

Generative Recognition

Manifestation: Analyzes metacognitive layers to reveal hidden skills, strengths, and areas for growth.

Validation: Leverages AI to document and validate learning through deep, transparent interactions between learners and AI.

Regeneration: Provides personalized recommendations, creating a continuous, self-improving credentialing process.

Enablers

Extending Existing Standards: extending OpenBadges or Comprehensive Learning Records specifications to include detailed human-AI interactions.

Balancing Privacy and Transparency: Implementing robust consent protocols and data protection measures to ensure ethical use of learner data.

Efficient Data Processing: Utilizing AI to summarize key interactions, filter out noise, and focus on significant learning moments.

User-Friendly Interfaces: Developing systems that present the rich data in accessible, meaningful ways for learners, educators, and employers.

Synergies

Comprehensive Documentation: Radical transparency provides the raw material - detailed interactions and metacognitive processes.

Intelligent Analysis: Generative Recognition uses AI to analyze this data, extracting key insights and identifying patterns.

Skill Discovery: The combination allows for the identification of hidden skills and competencies that might otherwise go unnoticed.

Personalized Learning Paths: Based on the analysis, the system generates tailored recommendations for future learning.

Challenges

Data Overload: It's crucial to filter out noise and focus on the signal, bringing key insights efficiently into the credentials.

Privacy Concerns: Balancing the need for transparency with individual privacy rights is paramount.

Ethical Considerations: Ensuring fair and unbiased analysis of human-AI interactions is essential.

Technical Implementation: Developing robust systems capable of capturing, analyzing, and presenting complex interaction data.

Positive Externalities

By analyzing human-AI interactions, we can uncover additional skills developed during the learning process, such as:

- Critical thinking and problem-solving skills honed through AI prompting.
- Communication skills enhanced by articulating ideas to AI systems.
- Adaptability and learning agility demonstrated by adjusting strategies based on AI feedback.

Credential Intelligence Explorer

This badge recognizes the advanced skills and deep understanding demonstrated in a comprehensive conversation about digital credentialing, educational frameworks and technical standards for learning and employment records. The conversation lead to the discovery and minting of Credential Intelligence as a result of two foundational pillars: Radical Transparency and Generative Recognition

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Awarded to **Simone Ravaioli** (simone.ravaioli@gmail.com)

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🏆 **Achievement type:** Badge

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Badge Details

EARNING CRITERIA
Recipients must complete the earning criteria to earn this badge

This badge is awarded upon successful demonstration of the ability to critically analyze and apply advanced concepts in AI and digital credentialing, as evidenced through interactive dialogue and reflective insights.

TAGS

credential intelligence

radical transparency

generative recognition

NARRATIVE
What the recipient did to earn this Badge

The making of Credential Intelligence

The **triggering question** was sparked by Noah Geisel:

"What will recognition and credentialing look like in a future in which we are all recognized and credentialed for things that we may have done in collaboration with AI?"

The link below incorporate the transcript of a chat with AI that led to the origin of concepts like Radical Transparency and

INSTRUCTURE

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