



Reimagining Learning: The Achievement Wallet Story

In an era of rapid technological change, traditional methods of capturing and sharing educational achievements have become inadequate. The need to create [solutions](#) that benefit learners and workers, that also evolve with the changing times, is growing greater each day.

This is where organizations like Credential Engine, and solutions like [The Achievement Wallet](#), shine. The Achievement Wallet platform represents a groundbreaking approach to addressing these challenges, leveraging linked open data in the [Credential Transparency Description Language \(CTDL\)](#) to create a more dynamic, transparent, and learner-centric ecosystem of skill recognition and career development.

The Problem: A Broken Ecosystem

The story begins with a simple yet profound observation: the way we capture and communicate learning experiences is profoundly broken. For generations, learners have been constrained by rigid transcripts, siloed systems, and diplomas that reduce years of personal growth and achievement to a few lines of cryptic text. Students transferring between institutions find themselves trapped in bureaucratic mazes, their prior learning often dismissed or incompletely recognized. Employers struggle to understand the true capabilities of job candidates, relying on increasingly obsolete credentialing methods that fail to capture the nuanced skills of modern professionals.

The Solution: A Digital Record of Learning

[Western Governors University](#) (WGU) and their partners recognized this fundamental challenge as more than just a technical problem, it's a systemic issue that limits individual potential and hinders workforce development. The solution requires a radical rethinking of how we approach learning, skills, and professional development.

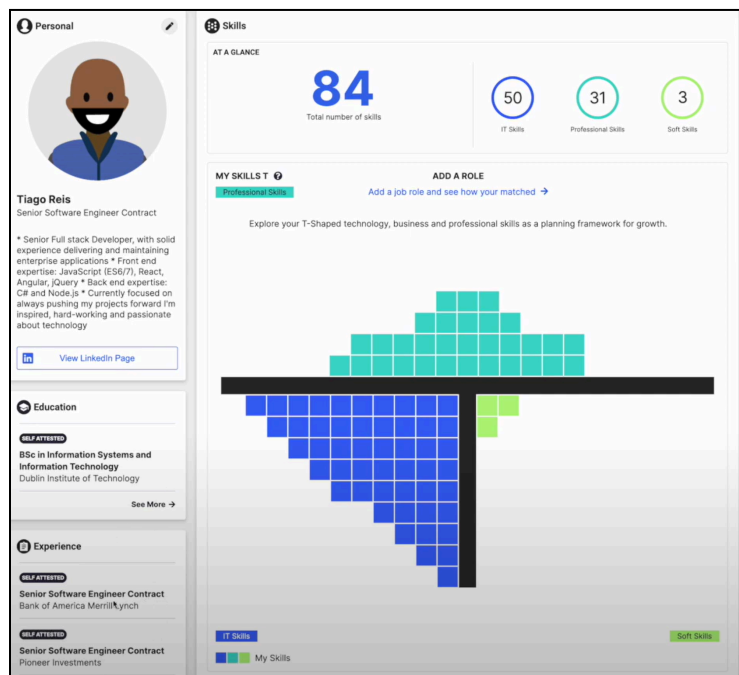
[The Achievement Wallet](#), developed by [iQ4](#), emerged as the practical manifestation of this vision. The wallet is more than just a digital credential repository; it represents a comprehensive ecosystem that puts learners at the center of their educational and professional journey. The platform's design is deeply intentional, reflecting a profound understanding of the complexities of modern learning.

How is this possible? Enter the CTDL, a structured linked open data schema that transforms credentials and skills from static documents into dynamic, machine-readable representations of learning. This innovative data structure creates a common framework that allows educational experiences to be described with unprecedented richness and precision. It's akin

to creating a universal translator for learning experiences, enabling institutions, employers, and learners to speak a common language of skills and achievements.

How it Works

The Achievement Wallet brings together credential management capabilities, intelligent skills profiling, career pathway intelligence, and job matching.



Through secure and user-controlled presentation of data, credentials and skills can be added to the Achievement Wallet through direct system integrations, document parsing, manual entry, or linking. This allows the user to display both verified and self-attested credentials and skills. Skills are extracted and categorized based on the credentials and other learnings a user adds to their Achievement Wallet. Rich skill information allows for deep exploration of how a user's skills connect to career pathways. The Achievement Wallet provides AI-driven job role recommendations and skills gap identification.

The richness of the data a person experiences in their Achievement Wallet is due to WGU's alignment of their credential and skill data to the CTDL and publishing it to the [Credential Registry](#). With its defined vocabulary, the CTDL provides an open and standardized way to describe credentialing information where a unique [Credential Transparency Identifier](#) (CTID) is assigned to each credential, course, or competency record in the Credential Registry. This identifier serves as a reference key for accessing and linking detailed information about credentials and skills in the Achievement Wallet.

WGU students with an Achievement Wallet have a record of their progression from education to work while retaining control over how their information is shared with others, including prospective employers.

A Solution Connecting Learning with Jobs

Now, learners have unprecedented control and visibility into their learning and professional development. Employers benefit from more nuanced, skills-first hiring approaches. Educational institutions have a path to more flexible, learner-centric models of education.

As workforce demands continue to shift with breathtaking speed, platforms like the Achievement Wallet become more than technological solutions, they are essential infrastructure for a rapidly changing world. They represent a fundamental reimagining of how we understand, document, and leverage human potential.

If you're interested in learning more about Credential Engine and the solutions CTDL can support, contact info@credentialengine.org.



To learn more, please visit www.credentialengine.org or contact info@credentialengine.org