Verifiable Credentials Wallets in a Skills-First Talent Marketplace

Digital Wallet Design and Discovery Workshop



THE
VERIFIABLE
CREDENTIALS
PROJECT



"What's one unique skill or talent you have that wouldn't be obvious from your LinkedIn profile?" THE
VERIFIABLE
CREDENTIALS
PROJECT

INTRO DUCTIONS



OUR NORTH STAR

In 10 years, **75 million** people facing systemic barriers to advancement, work in quality jobs.





77% of digital credential users say communicating their skills to prospective employers was easy



58% of jobseekers would likely use a digital wallet in their job application process, even if not required by employer

Learner Credential Wallet



Download iOS & Android

https://lcw.app/



HIGH SCHOOL HOSPITAL MY **CREDENTIALS** ADD UNIVERSITY Diploma HIPPA ADD 1995 2000 2005 2010 ADD NURSING HOME 0 PASSPORT MEDICAL CLINIC MILITARY GOVERNMENT

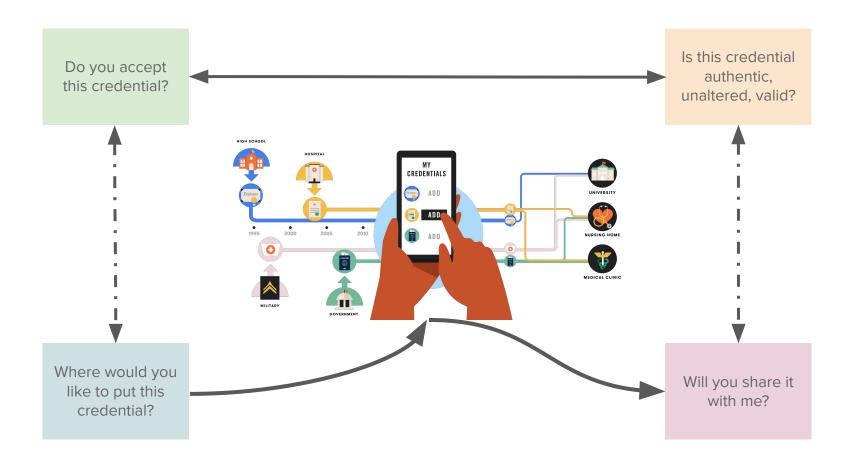
Verifiable Credentials are an open standard developed by the World Wide Web Consortium (W3C), the organization responsible for standardizing Web technologies

W3C Verifiable Credentials

When digital records (credentials) are issued in the Verifiable Credentials (VC) format, they are tamper-evident and cryptographically signed. This makes them different from other digital documents because they enable verification that a credential is **authentic**, **unaltered**, **valid**, even if the institution no longer exists.

They can also hold rich data about skills, protect privacy, enable agency, and are the foundation of true portability and interoperability

1edtech Open Badges v3.0 (OBv3) build upon the W3C VC standard with the purpose of proving claims made about educational achievements





Verifiable Credentials Wallets in a Skills-First Talent Marketplace

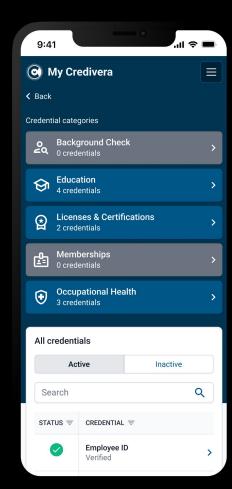


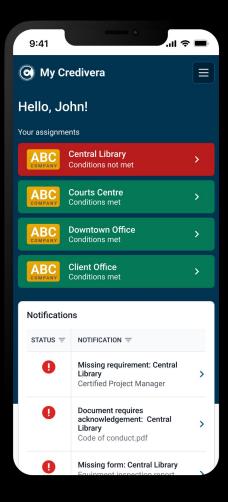
jff.org/digitalwallets

"500 million smartphone users worldwide will rely on digital identity wallets..."

~Gartner



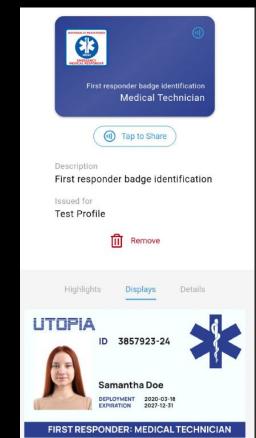












NFC DEMO VERIFIER Digital Bazaar™

HCE Initialized:



Reset

This demo showcases the use of NFC to receive a Verifiable Credential (VC) payload from a mobile device.

RESULTS (Waiting for device)

Successfully Verified

Overview

Details



Badge ID

3857923-24

Name

Samantha Doe

Job

Emergency Medical Technician

Jurisdiction

Georgia

Issuer

National Registry of Emergency Medical Technicians

iviedicai reciniciai

Expiration 2028-01-01T00:00:00Z

17









WALLET EXPERIENCE

Learner Credential Wallet (LCW)

Experience Badge





Digital Credentials Consortium

LCW Experience Badge



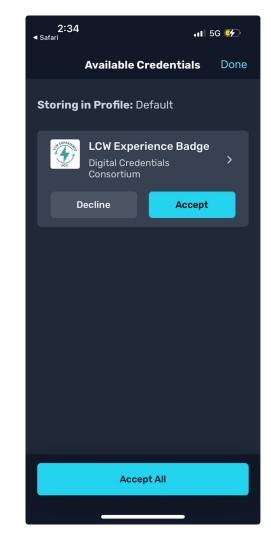
Kerri Lemoie, this is where you can claim your LCW Experience Badge. Here's how it works:

- 1. If you haven't installed the Learner Credential Wallet yet, **install on your mobile device**, follow set-up instructions in the app and return here for next steps.
- 2. If you are viewing this page on your phone then click here to add your credential to the Learner Credential Wallet:

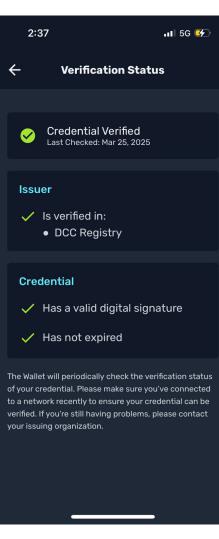
Add to LCW

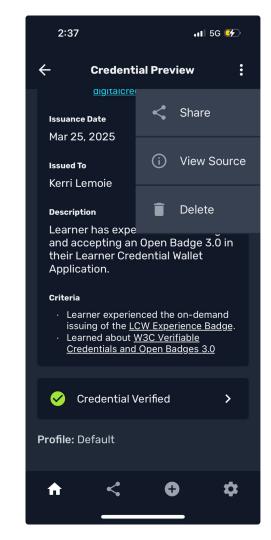
If you are viewing this page on a computer screen, scan this QR from your phone camera:

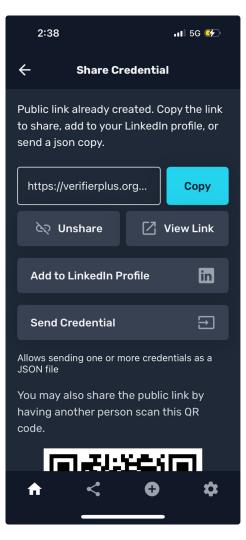
















LCW Experience Badge

Achievement Type: Badge

Issuer

DCC Digital Credentials Consortium https://digitalcredentials.mit.edu/

Issuance Date

Feb 25, 2020

Issued To

Kerri Lemoie

Description

Learner has experienced claiming and accepting an Open Badge 3.0 in their Learner Credential Wallet Application.

Criteria

- Learner experienced the on-demand issuing of the LCW Experience Badge.
- Learned about W3C Verifiable Credentials and Open Badges 3.0

Credential Verified

Last Checked: Mar 25, 2025



Run Verification

Issuer

✓ Has been issued by a registered institution:

DCC Sandbox Registry

Credential

Has a valid digital signature

Has not expired

THE VERIFIABLE CREDENTIALS PROJECT

WALLET SELECTION



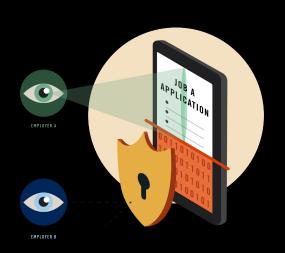
Lifelong Learning

Standards conformance is insufficient, so we should continue to demonstrate portability and interoperability of credentials.



Individual Agency and Control

We should continue to prioritize choice and develop more ways for people to decide when, how, and with whom to share their data.



Privacy, Individual Rights, and Civil Liberties

Data privacy and access are not at odds when we prioritize privacy, safety, and civil liberties.

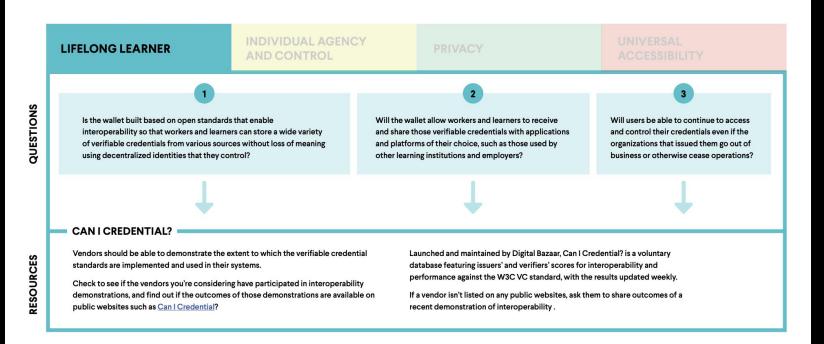


Universal Accessibility

Digital tools enable greater participation in digital democracies when we build them to be accessed by anyone, regardless of resources.

A Vendor Selection Toolkit

Here's a list of questions to ask and a list of resources that can help you choose a digital wallet vendor. The questions are grouped into categories based on the four opportunities for impact identified in the 2022 JFF market scan report *Building a Skills-Based Talent Marketplace*.



Thank you!

SHARON LEU | SLEU@JFF.ORG

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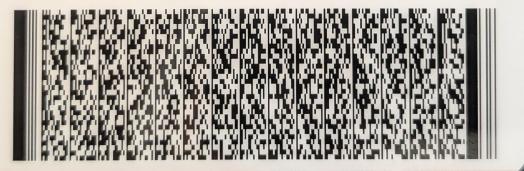


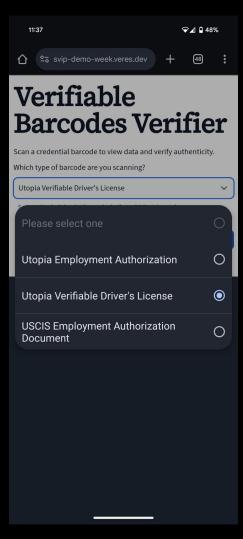
https://svip-demo-week.veres.dev

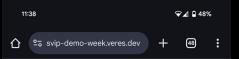


- 1. Visit https://svip-demo-week.veres.dev/ on your phone
- 2. Choose the "Drivers License" option
- 3. Give the browser camera permission and follow the scanning instructions on screen
- 4. Verification information will appear

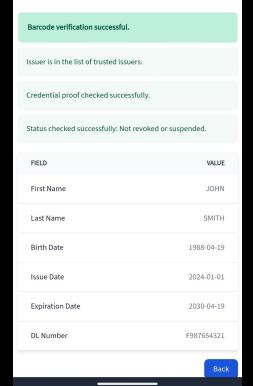
CLASS: A - Any vehicle or combination of vehicles except motorcycles ENDORSEMENTS: None RESTRICTIONS: None







Verifiable Barcodes Verifier



https://svip-demo-week.veres.dev



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CLASS: A - Any vehicle or combination of vehicles except motorcycles ENDORSEMENTS: None RESTRICTIONS: None



UTOPIA

EMPLOYMENT AUTHORIZATION



SRC0000000701

NOT VALID FOR REENTRY TO UTOPIA

Surname
SMITH
Country of Birth
NOTOPIA

Date of Birth 1988-04-19

Terms and Conditions **NONE**

Valid From 2024-01-05 Card Expires 2026-01-05

Given Name

JOHN

Sex Male

UTCIS# 000-000-701



https://svip-demo-week.veres.dev





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SMITH<<J0HN<><<<<<

If found, drop in any UTO Mailbox. UTOPS: Mail to UTCIS, 123 Employment Way, Center, UTO 248F82