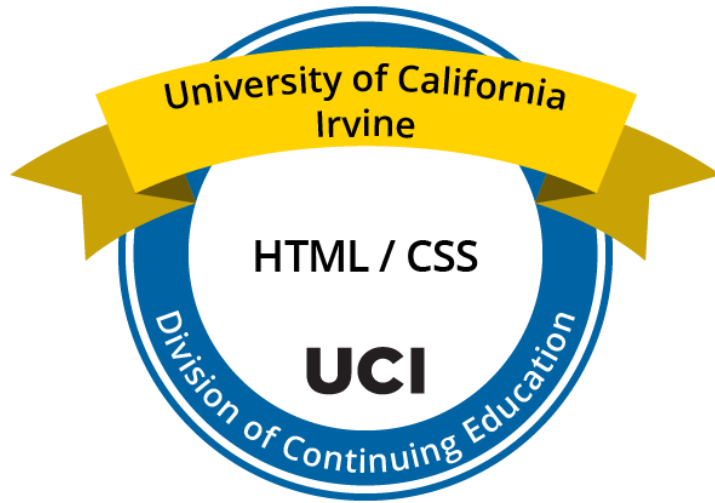


The Present and Future of Alternative Digital Credentials (ADCs): An Imperative for Higher Education

Gary W. Matkin, Ph.D.
Dean, Continuing Education
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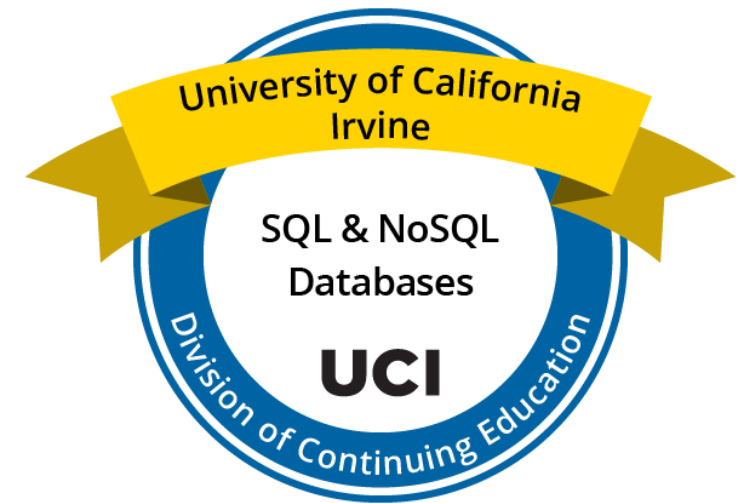
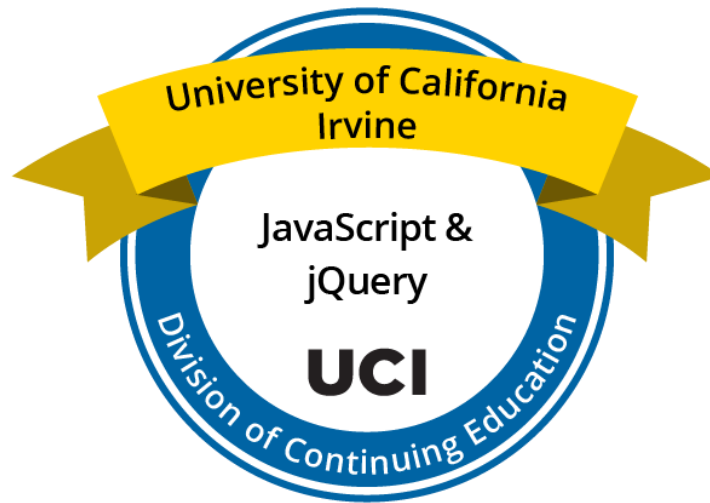
Open Education Leadership Summit 2018: Achieve more through Collaborative Open Education
Paris, France
December 3, 2018

The Concept of ADCs (Badges)

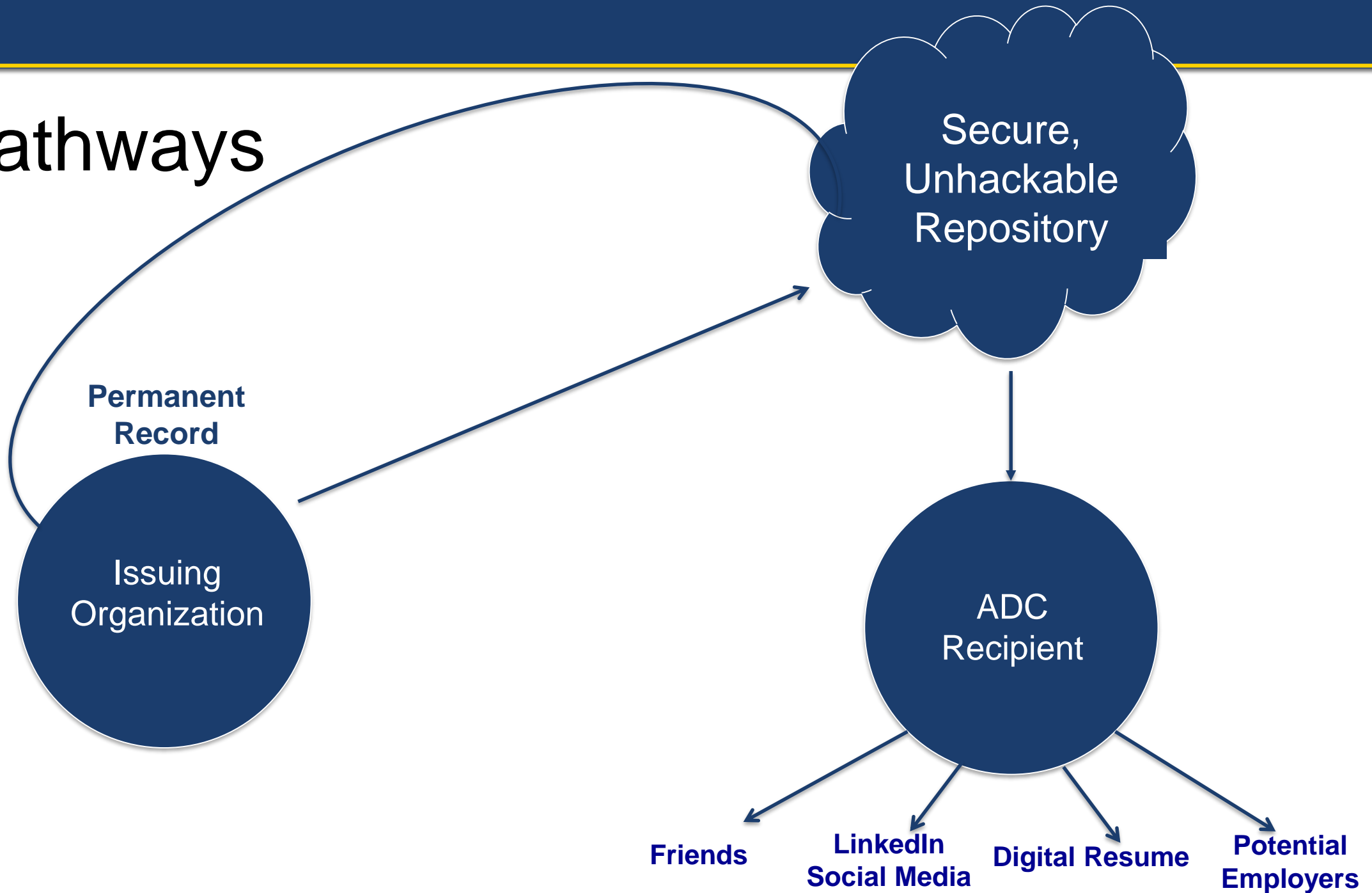


Microsoft, Cisco and Project Management Institute and others consulted with IBM and have now launched digital badge programs

Examples of Competency-Based ADCs



ADC Pathways



What Does an ADC Contain (Metadata)

- Verification of earner's identity
- Qualification and information about the issuer
- Date issued, date to be expired
- Description of competency
- Outcomes achieved to earn badge
- Relationship to other related competencies
- Examples of student work (optional)



Characteristics of ADCs

- Alternative to what are now issued
- Non-degree certifications of skills and abilities related to workforce needs
- Digitally created, stored, and transmitted
- Attest to competencies
- Portable
- Easily understood

Rationale for Institutional Adoption of ADCs

- Already widely used
- Transcripts irrelevant to workforce
- Certify valuable non-degree skills and abilities
- Makes universities accountable
- Young adults demand shorter, relevant education
- ADCs are a natural outcome of open education
- Companies use digital searches to hire candidates
- The ADC ecosystem is developing
- Employer acceptance is increasing

XXX-XX-6789 12345-678 *ANTEATER,PETER THE
 SOCIAL SECURITY NO. STUDENT NO. NAME OF STUDENT
 MAR 2006 01/01/XX UNDERGRADUATE DOUBLE
 DATE ADMITTED DATE OF BIRTH ACADEMIC CAREER 04/29/18 MAJOR PROGRAM 05/16/18

RECORD CONTINUED -- PAGE 2 OF 3 PAGES --

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FALL QUARTER 1998 PHYSICAL CLIMATE EARTHSS 101A 4.0 A 16.0 GEOSCIENCE MODELING EARTHSS 110 4.0 B+ 13.2 GLOBAL SUSTAINABLY EARTHSS 190A 2.0 A 8.0 IRVINE VLY COL 1 TRM TO 03-99 TOTAL 2.0*				FALL QUARTER 2004 -- DEANS HONOR LIST INTERCAMPUS VISITOR AT UC LOS ANGELES POLITICS ABROAD POL SCI 101 4.0 A GEOGRAPHY SOC SCI 112 4.0 A HIGH SEA EXPERIENCE SOC SCI 124 4.0 B+ TOTAL 12.0* 12.0* ATTM 12.0* PSSD 45.5* G.P. 21.5 BAL			
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FALL QUARTER 1999 INTRO ARTIFCL INTEL I&C SCI 171 4.0 B+ 13.2 FREUDIAN THOUGHT PHILOS 5 4.0 B 12.0 B1 ORANGE COAST C 1 TRM TO 06-03 TOTAL 4.0*				SPRING QUARTER 2005 06-23-05 NO WORK COMPLETE			
WINTER QUARTER 2000 COURSES TAKEN EAP FRANCE FR LANG & CULTURE FR 101 4.5 A READ&WRITE FRENCH FR 15 6.0 A CULTURAL ID IN FR POL S 116 5.0 A TOTAL 15.5* 15.5* ATTM 15.5* PSSD 62.0* G.P. 31.0 BAL				WINTER QUARTER 2006 01/09/06 WITHDREW H.D. GRANTED 01/09/06 05/08/06 ACADEMICALLY DISQUALIFIED BY DEAN OF * * SOCIAL SCIENCES EFFECTIVE 03/23/06			
09-02 REENTERED FALL QUARTER 2002 -- DEANS HONOR LIST COURSES TAKEN EAP CHINA INT ADV WRITTEN II CHIN 107 6.0 A INTENS ADV CONV II CHIN 108 6.0 A TOTAL 12.0* 12.0* ATTM 12.0* PSSD 48.0* G.P. 24.0 BAL				FIRST SUMMER SESSION 2006 RESTORATION COMEDY ENGLISH 175 4.0 A M1 09-08 REENTERED FALL QUARTER 2008 02/18/11 RETROACTIVE WITHDRAWAL GRANTED BY DEAN * * OF UNDERGRADUATE EDUCATION EFF 02/18/11 WAIT LIST TESTING TEST 123 2.0 F 0.0 NR			



ADCs are Workplace Relevant (Contrasted with Traditional Transcripts)

Traditional transcripts are not relevant for workforce needs

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 Elizabeth Bennett, University Registrar

