

Carlos E. Jimenez-Gomez, MS, MA, GCert (MIS), BS

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PROFESSIONAL PROFILE AND HIGHLIGHTS OF QUALIFICATIONS

Digital transformation expert with more than 15 years of experience leading complex technology and innovation projects in digital ecosystems, primarily in government and the justice sector. Experience working across Africa, the Americas, Asia, Europe, and Middle East. Extensive background in analyzing and helping large organizations implement user-centered innovation and digital solutions, redesign business processes, design and deploy digital strategies that make organizations and systems smarter, faster, and more interconnected. Provides a strong blend of big-picture thinking, cross-function collaboration, and practical innovation to every project. Academic credentials span computer science, data science, information and knowledge society research, law, and management. Solid track record in GovTech, digital policy, and innovation leadership.

→ Deep expertise in data-sharing, interoperability, and business analysis, translating complex needs into actionable, cross-sector digital services and strategies.

→ Proven success in guiding change management initiatives and leading large-scale digital transformation efforts in high-stakes, fast-paced environments.

→ Published author in international journals on topics such as artificial intelligence (AI) in government, open and digital justice, and interoperability.

→ Experienced educator and mentor, tutoring and advising an average of 120 data science students each semester; adjunct professor in a top-ranked academic program.

EDUCATION & TRAINING

University Education:

- Master in Data Science (master thesis: Artificial Intelligence and Open Data). UOC University (Spain). 7/2018
- Master in Information & Knowledge Society (master thesis: e-Gov Interoperability). UOC University (Spain). 7/2011
- Graduate Cert. in Management Information Systems. UPC University (Spain). 9/2009
- Bachelor in Computer Science and Management. UNED University (Spain). 1/2008

Specialized Training and Certifications:

- AI & Digital Transformation in Government. University of Oxford - Saïd Business School. 12/2025
- IBM Cybersecurity Analyst Professional Certificate. IBM on Coursera. 1/2021
- Homeland Security & Cybersecurity Specialization. University of Colorado System on Coursera. 11/2020

SUMMARY OF RELEVANT SKILLS

Government Digital Services and Digital Transformation Holistic Approach

- 15+ years of expertise in government digital services and large-scale digital transformation projects.
- Strategic and operational expertise. From policies and strategic frameworks to software development.
- Skilled in multi-stakeholder collaboration, Digital Public Infrastructure / interoperable systemic approach to digital governance.
- Multidisciplinary knowledge including technical, organizational, managerial, legal, data and governance.
- Experience at international, national, cross-sector, organizational and sectoral, including digital justice.

Strategic Planning and Policy Development Expertise

- Proven ability to assess digital policies, digital readiness, and interoperability frameworks.
- Advised governments on digital transformation policies, strategies, frameworks, and governance.
- Contributed to global policy frameworks, including interoperability standards and digital justice reforms.

Thought Leadership, Research and Academic Contributions

- Published author and guest editor, with 20+ articles, 8 book chapters, 19 conference papers, 2 research reports, and 1 whitepaper on digital transformation, interoperability, AI, open and digital Justice.
- Keynote speaker at international conferences and a thought leader in digital transformation.

- Reviewer of submissions and member of committees at renowned international scientific conferences.
- Adjunct professor, and academic advisor in digital government, digital transformation, IT management, data science, AI and emergent technologies in government (Rockefeller College of Public Affairs and Policy, UAlbany; UOC).
- Delivered executive training for senior public officials and policymakers worldwide.

Change Management and Governance

- Digital ecosystem approach, including multidisciplinary, multistakeholder, multidimensional implications.
- Expertise in user/citizen-oriented digital services, open government, transparency, data-sharing, privacy.
- Led strategic analysis, planning, and stakeholder engagement in high-impact digital projects.
- Managed organizational change initiatives and digital transformation strategies adoption.
- Advised government institutions on people, processes, technologies, and governance.
- Experienced with Waterfall and Agile project management methodologies.

Innovation, Technology, and Information Management

- Professional leadership. Elected member of the Board of Governors of the IEEE Computer Society. Recipient of the IEEE Computer Society Golden Core Award.
- IEEE Senior Member, NY SAPA Fellow, member of ACM USTPC and IEEE-USA AI Policy committees.
- Participated in different Artificial Intelligence international standards working groups.
- Trusted source on AI governance, ethics and responsible AI adoption in public administrations.
- Strong knowledge on data science, interoperability, data & information management and governance.
- Background in IT management, privacy and security, risk management, and cybersecurity frameworks.
- Participated in the design and implementation of open, standardized, and interoperable digital solutions, including e-warrants, e-filing, e-signature, e-documents, e-court management.
- Participated throughout the full software development lifecycle, in award-winning e-Justice systems best practices (Spain's Judiciary Council "Quality of Justice" awards, 2012, 2013, 2014), and Barcelona's recognition as European Capital of Innovation (European Commission "iCapital" award, 2014).
- Background in ArcGIS, BPMN, CARTO, NoSQL, Python, R, SQL, Tableau, and cloud technologies.

Multilingual and Cross-cultural Competences

- Proficient in 4 languages: English, French, Spanish, and Catalan.
- Strong teamwork skills in multicultural and international environments.
- Ability to adapt quickly in dynamic environments.

PROFESSIONAL EXPERIENCE

- Independent Consultant in Digital Transformation (USA, international). Since 2/2025
- Principal Consultant and Digital Transformation Expert. National Center for State Courts (USA). 5/2023-2/2025
- Information Systems Expert (TOP). National Center for State Courts (USA). 9/2018-4/2023
- Independent Consultant in Digital Government & Digital Justice (international). 9/2018-4/2023 and 12/2009-6/2017
- Functional Expert. e-Justice paperless courts program. IT Division. DOJ of Catalonia (Spain). 2/2007-8/2016

TEACHING EXPERIENCE

- Adjunct Professor.
 - Rockefeller College of Public Affairs & Policy (US). Information Technology and Management Specialization. Since 8/2026 and 5/2019-1/2021
- Academic advisor and member of the Admissions Committee. UOC University (Spain, online). Programs:
 - Master in Data Science graduate program. Since 7/2019
 - Preparatory Course for Admission to the Master's Program in Data Science. Since 6/2024
- Master thesis supervisor.

- POLI.DESIGN (Politecnico di Milano and Universidad Politécnica de Madrid) (Italy, online). Master's in Artificial Intelligence for Public Services. Since 5/2026
- UOC University (Spain, online). Master's in Public Administration and e-Government. 1/2019-7/202

RESEARCH EXPERIENCE

- Independent researcher. Applied research grants awarded by the Department of Justice of Catalonia (Spain):
 - Open Justice: transparency and closeness to citizens in the context of Open Government. 2014.
 - Impact of the Information Technology regulation on the Administration of Justice. 2012.