Domenico Rocco, Ph.D.

IT Executive Director

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domenicorocco

Professional profile

IT Executive Director and Adjunct Professor with over 18 years of experience in designing, managing, and optimizing complex ICT systems in the public and healthcare sectors. Specialized in digital transformation, IT governance, cybersecurity, and developing technological solutions to enhance business and clinical processes. Coordinated more than 30 high-complexity projects with budgets exceeding €12 million, demonstrating strategic effectiveness, leadership, and innovation.

Education

2023 **Ph.D. in Nursing Sciences and Public Health** , *University of Rome "Tor Vergata"*, Final evaluation: Excellent with Honors

2011/12 **Master's Degree in Computer Science**, *University of Rome "La Sapienza"*
Thesis on Synthetic Aperture Radar Image Simulation

2005/06 **Bachelor's Degree in Computer Science**, *University of Rome "La Sapienza"*

2019–present **Registered Professional Engineer**, *Engineers' Board of Rome*

Professional Experience

2025–present **IT Executive Director, Head of Information & Statistical Systems Unit**, *NIHMP – National Institute for Health, Migration and Poverty*

- Chief Digital Transformation Officer
- IT team management
- Privacy risk manager
- Design of platforms and dashboards for Management and Research
- Management of SIAS, clinical, administrative, and accounting applications
- Management of cybersecurity, business continuity, and disaster recovery
- Coordination of internal training and documentation activities
- ICT Contracting Authority and Executive Director, Chair of Tender Committees

2024–2025 **IT Director**, *Eurofins Genoma*

- Strategic leadership of IT operations and digital transformation
- Governance of IT infrastructure, cybersecurity, and compliance (Zero Trust)
- Planning and execution of technology development projects
- Vendor and contract management to optimize costs and performance
- Definition of IT policies, procedures, and security strategies
- Identification of business needs and implementation of innovative solutions

2024 **IT Manager**, *EBITEMP – National Bilateral Entity*

- ICT strategy and process optimization, Innovative technologies
- IT architecture design and cybersecurity
- Budgeting and vendor management
- Review of organizational processes and document workflows

2023 **IT Program Manager**, *Key Partner s.r.l.*

- Coordination of ICT projects for the Council of State and Administrative Courts

2013–2023 **IT Project & Service Manager**, *ENPAPI – National Welfare Institute for Nursing Professionals*

- Planning and implementation of IT strategies and digitalization
- Management of ICT tenders and contracts, technical specifications, and guideline formulation
- Coordination and management of IT teams, vendors, projects, and institutional partnerships
- Business continuity, cybersecurity, Business Intelligence, and actuarial analysis

2011–2019 **Co-Founder and CTO**, *TwoBeeSolution s.r.l.*

- Co-founder and Chief Technology Officer, accountable for ICT governance, program and project management, risk analysis and budget control
- Provided strategic guidance on cybersecurity, Business Intelligence, AI, and hybrid cloud/on-premises architectures
- Led a team of 4 members to deliver SaaS solutions (GIMMI, BeeGAP, BeeASSO, BeeMAINT) adopted nationally and internationally

2007–2013 **Software Analyst / Developer**, *GOSPAservice S.p.A.*

- Software development and analyst

2007 **Database Administrator**, *OIRM – S. Anna Hospital – Turin*

- Database administration for Reception & Services Center and Management Control Unit

Academic Positions – Adjunct University Professor

Teaching Computer Science and Information Processing Systems, in Italian and English. Supervisor of 17 bachelor, master's, and postgraduate theses

2021–present **UniCamillus**, *Rome*, Master's Degree Courses in Medicine, Dentistry, and Nursing

2008–present **Università Cattolica NSBC**, *Tirana (Albania)*, Degree Courses in Nursing, Physiotherapy, Master's Degree in Nursing and Midwifery Sciences, Master's Degree in Rehabilitation Sciences for Health Professions, Master in "Management for Coordination Functions in the Healthcare Area", Specialization Course in "Prevention of Healthcare-Associated Infections"

2020–2023 **La Sapienza**, *Rome*, Degree Courses in Nursing Sciences, Biomedical Laboratory Techniques, Psychological Sciences and Techniques

2007–2020 **Tor Vergata**, *Rome*, Degree Courses in Nursing, Physiotherapy, First-level Master: Management for Nursing Coordination and Healthcare Professions, Wound Care, Nursing Management for Coordination Functions, Coordination Functions in the Healthcare Area

Publications

2025 Contessa GM, D'Arienzo M, Arcieri F, Bartolozzi F, Calligari P, Nicolai E, **Rocco D**, Sane Schepisi M, Tommasin S, Weltert LP.*Modern Paradigm of Teaching Scientific Disciplines to Health Professionals at Unicamillus: Connecting Innovative Education and Global Health* Perspectives. UniCamillus Global Health Journal. 2025 Jun; 8(2);ISSN 2785-3713

2022 **Rocco D**, Caruso R, Magon A, Stievano A. *Preparedness to self-employed careers: development, validity, and reliability of an inventory for nursing students*. Nurse Educ Pract. 2022. `https://doi.org/10.1016/j.nepr.2022.103383`

2022 **Rocco D** et al. *Structured educational program and self-employed career preparedness in Italian nursing students*. Acta Biomed, 2022. `https://doi.org/10.23750/abm.v93i6.13505`

2015 **Rocco D**. *Implementazione dei servizi IVR – Contact center multicanale*. Providence, 2015.

2013 **Rocco D**. *Dematerializzazione*. Providence, 2013.

Book Chapters

2025 **Rocco D**. *Nuove prospettive per l'implementazione dell'IA nella didattica e nella ricerca*. In: Padua D (a cura di).UniCamillus e Intelligenza Artificiale. Contributi della Comunità Accademica e Organizzativa. Edizioni A.L.E. ISBN 979-1280427533

2014 **Rocco D**. *Basi teoriche e metodologiche della ricerca bibliografica online*. In: Cipolla C, Rocco G (a cura di). Manuale per la ricerca bibliografica online. FrancoAngeli. ISBN 9788820478698

2014 Bonfigli A, Marcadelli S, **Rocco D**. *Glossario*. In: Cipolla C, Rocco G (a cura di). Manuale per la ricerca bibliografica online. FrancoAngeli. ISBN 9788820478698

Conferences, Workshops and Proceedings

2022 **Rocco D**, Caruso R, Magon A, Stievano A. *Nurse leaders and self-employed nurses' careers*. 15th European Nurse Directors Association Congress, Environmental Changes – Leadership Challenges, 16 September 2022, Selfoss, Iceland.

2022 Stievano A, Caruso R, **Rocco D**. *Preparedness to Self-Employed Careers: Development, Validity, and Reliability of an Inventory for Nursing Students*. The 7th International Nursing Research Conference of World Academy of Nursing Science, 18 October 2022, Taipei, Taiwan (online).

Posters

2023 **Rocco D**. *Educate nursing students about self-employed careers: laws, regulations, pensions, and professional issues*. ICN Congress, Toronto, Canada, 1–5 July 2023.

2023 **Rocco D**. *Overcoming the perception of freelance nursing as a fallback: preparing students for self-employment*. Conference IDEA HEALTH 2023, Rome, Italy, 24 February 2023.

2022 **Rocco D**, Rocco G, Caruso R, Magon A, Stievano A. *Self-employed careers: validity and reliability of an inventory for nursing students*. 8th International Nurse Education Conference – NETNEP, Sitges, Barcelona, Spain, 19 October 2022.

Skills and Certifications

Courses Participation in over 30 training courses, with CFP credits awarded

BLSD BLS-D (first aid and defibrillation) provider since 2022

Languages

Italian Native speaker

English Listening and reading C2, speaking and interaction C1, writing C1

French Listening and reading C1, speaking and interaction B2, writing B2