



SHORT CV Yacine Benmansour

Thematic Area: TA6

Key areas of Expertise in Digital Heritage:



Expertise

- Géo information data management
- Building Information Modeling (BIM)
- Geographic Information System (GIS)
- Immersive VR systems experiments in cultural heritage

Yacine Benmansour is working since 2008 at hepia-University of applied sciences of Geneva in ICT R&D projects related to engineering and construction.

Spatialized in virtual reality and multimedia, he is experienced Research Project manager with a demonstrated history of working with industry in the higher education level. He is mainly dedicated to applied research in Geo data science : Geo-information, Geographic Information Systems (GIS), Building Information Modeling (BIM), BIM-GIS convergence, Geo data treatment process optimization, Project life cycle Management. Strong project management professional with a Master of Advanced Studies focused in Urban Management from University of Geneva.

Mission: R&D project coordinator

Initiator of Digital cities research group dedicated to smart cities in engineering and construction domain. Founded with Geneva state departments of mobility (traffic and transportation), environment, energy and Information technology.

Tasks:

- ICT Consulting: prospective studies, investigation, analysis, data model design and methodology
- R&D project coordination: setup, design and monitoring
- Development: Urban and transport project simulation, decision making tools, project life cycle management



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