

SELECTED WORK / 2026 EDITION

Edoardo Montevidoni

Architecture × BIM × AI

Space / Information / Intelligence

Architectural work, building information
and an evolving design technology practice.

Designing space. Connecting systems.

My work moves between architecture and the systems that make it possible: models, information, interfaces and collaboration. Architectural study, multidisciplinary BIM training and professional practice form the foundation of an evolving interest in AI and design technology.

Education

Architecture Master's · University of Camerino
2014–2018 · 110/110

BIM second-level master's · Politecnico di Milano
2018–2019 · 110/110

Selected experience

Kengo Kuma & Associates

Project assistant · 2018–2019

RAD

BIM / project coordination · Documented from 2021

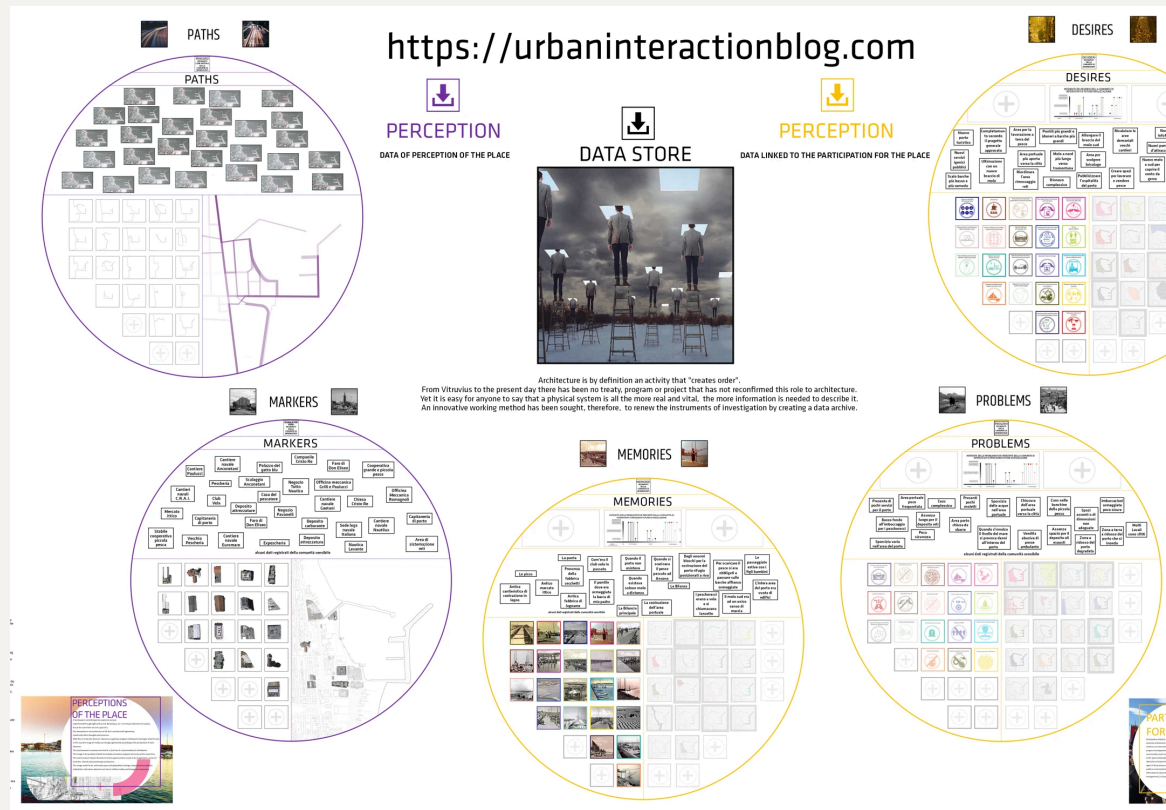
WillBIM

BIM practice · Documented from 2021

Historical positions from supplied CVs; current dates require confirmation.

The city of the sensitive community

Civitanova Marche, Italy · 2018
Thesis author



Detail: paths, markers, memories, problems and desires.

A participatory urban archive connecting lived experience, a digital interface and a physical place for exchange.

Process

Interviews and questionnaires were organized into paths, markers, memories, problems and desires. A web interface made these categories visible; an Urban Center translated participation into spatial design.

Outcome

A thesis combining community research, an information archive, interface design and an architectural proposal. The supplied portfolio documents the interface and drawings; it does not establish current live operation.

Interviews / Information mapping / Web interface / Architectural drawings

One building. Multiple information systems.

Milan, Italy · 2018
Master's coursework

Private residence and Galfa Tower exercises exploring architectural, structural and MEP modeling, exchange and coordination.

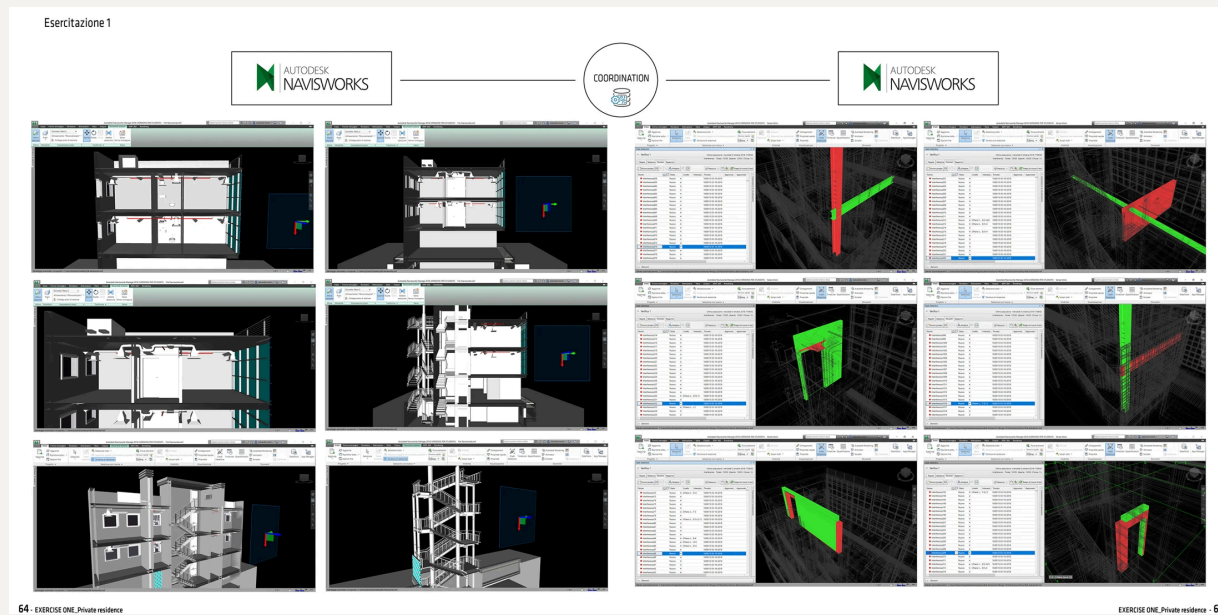
Process

The documented exercises compare authoring environments and model outputs, then examine coordination with Navisworks and Solibri. Process diagrams position the model as an information database.

Outcome

Documented multidisciplinary models, model checking views and workflow studies. No quantified clash reduction or commercial delivery is claimed.

Revit / Allplan / Tekla / DDS-CAD / Navisworks / Solibri



Detail: coordination and model checking views in Navisworks.

Architecture in collaborative practice

Paris, France · 2018–2019
Project assistant / architectural internship

Selected architectural imagery from the professional collaboration documented in the supplied portfolio.

Process

The CV records 2D and 3D work and parametric BIM objects and processes. The portfolio pairs architectural imagery with an internship introduction.

Outcome

A credited selection of studio work. Building titles and image-specific responsibilities require confirmation; these are presented as collaborative office imagery.

2D / 3D representation / Parametric BIM objects



Selected office imagery · Kengo Kuma & Associates.

The diamond of sustainability

Milan, Italy · 2013
Student design work



Detail: proposed housing construction layers.

Social housing developed through environmental reasoning, collective space and a legible construction system.

Process

Form studies test orientation and internal openings. Plans organize different dwelling types and shared space. An exploded assembly connects spatial choices to an X-Lam construction concept.

Outcome

A coordinated academic design study: massing, environmental diagrams, plans, sections and construction layers. Published calculations remain study outputs, not independently verified building performance.

Environmental studies / Housing design / Construction detailing

Architecture as a moving surface

Ascoli Piceno & Amandola, Italy · 2015
Collaborating author

Two projection mapping studies turn architectural facades into time-based visual narratives.

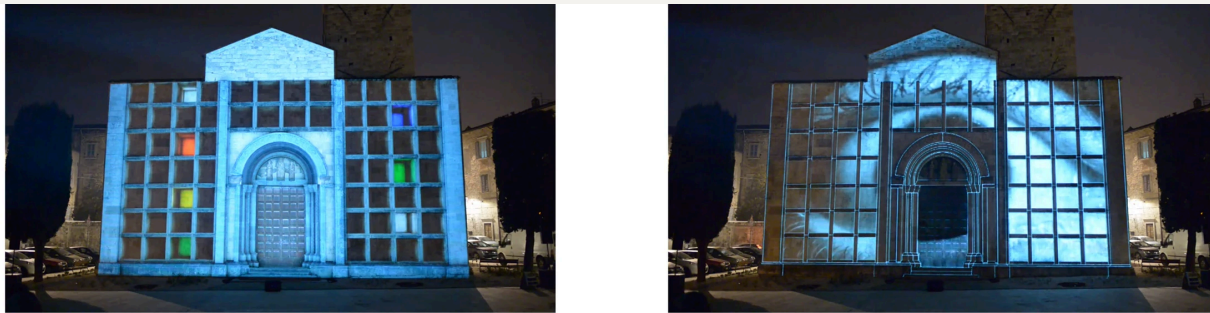
Process

The Prison of Shadows and In Videomapping use facade geometry as a framework for animated content. The supplied stills document sequences, transformations and projection alignment.

Outcome

Documented projection sequences shown in the portfolio. Original video, audio and production files were not supplied.

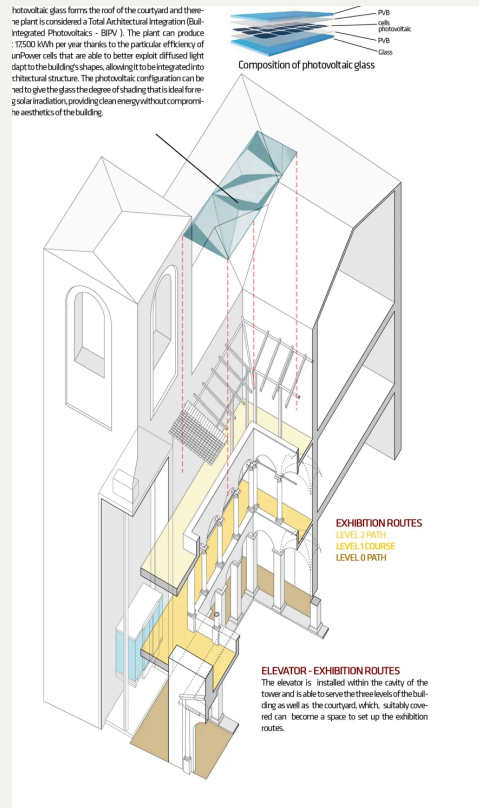
Projection mapping / Audiovisual composition / Architectural communication



Detail: two states in The Prison of Shadows projection sequence.

Transparent parasite

Jesi, Italy · 2015
Student restoration study



Detail: proposed courtyard roof and exhibition circulation.

A heritage survey and intervention proposal connecting material diagnosis, access and a light courtyard roof.

Process

Survey drawings record the building and deterioration. Restoration studies examine the facade; sections explore circulation and alternative courtyard roof strategies, including photovoltaic glass.

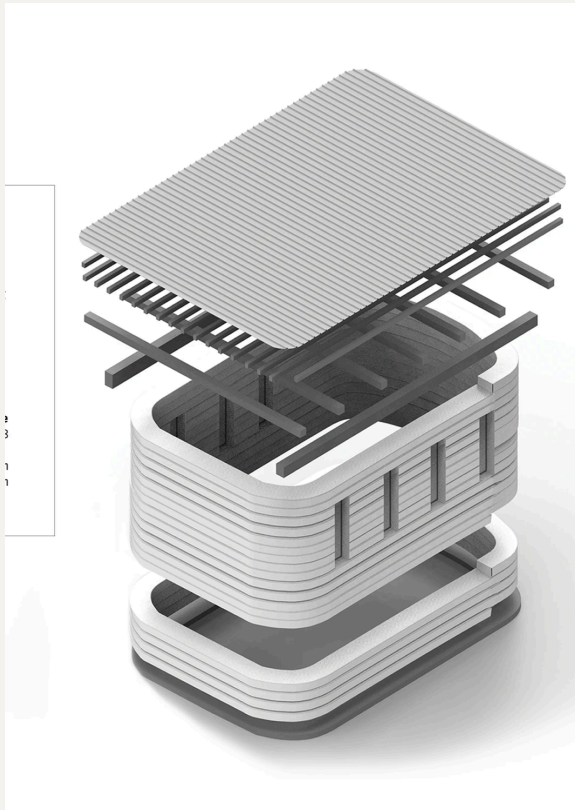
Outcome

A documented survey and design proposal. The intervention is not presented as constructed.

Heritage survey / Material diagnosis / Restoration design

Ubuntu: building around community

Damé, Côte d'Ivoire · 2014
Student thesis design



Detail: proposed earthbag classroom wall and roof assembly.

A nursery school concept organized around community, outdoor space and an earthbag construction sequence.

Process

Clustered classrooms define shared outdoor areas. An exploded assembly and illustrated sequence communicate the proposed earthbag walls and roof construction.

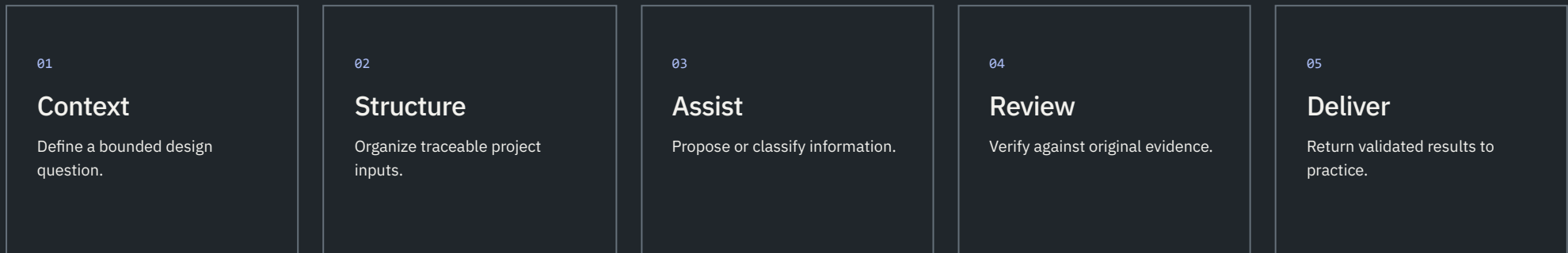
Outcome

An academic school and construction proposal. No built project or field implementation is claimed.

School design / Earthbag construction study / Assembly diagrams

Intelligence needs a structure.

An evolving practice grounded in architectural reasoning and structured information. This diagram is conceptual; it does not claim delivered AI projects.



Documented foundation: participatory digital interfaces, projection mapping and multidisciplinary BIM studies. The website uses deterministic search and audience controls with agent-assisted implementation.

Let's connect the pieces.

edoardomontevidoni@gmail.com

+39 340 494 0512

Academic proposals, professional collaboration and digital work are identified individually. Studio imagery remains credited to the practice and project teams.

Sources: supplied CVs, portfolio PDFs and JPEG spreads. Roles and outcomes are described only where documented. No built status, performance metrics or commercial AI deployments are inferred.