

Curriculum Vitae (CV)

Name: Marianna

Surname: Castellari

Profession: Architect with GIS expertise

■ Education:

<i>School, college and/or University Attended</i>	<i>Degree/certificate or other specialized education obtained</i>	<i>Date awarded</i>
Università degli studi di Firenze	Diploma of Entitlement to The Profession of Architect	27/07/2018
Politecnico di Milano	Master Degree in Architecture and Environmental Technologies	01/10/2012 – 27/04/2015
Politecnico di Milano	Three-Year Degree in Architecture Science	01/10/2009 – 29/09/2012

■ Other Relevant Training:

Annual Overseas Program - Tel Aviv University- 01/09/2013 - 01/06/2014

Post-Graduation Course in Cooperation: Knowledge and Skills for Sustainable Cities in the Global South- DASTU, Architecture and Urban studies department, Politecnico di Milano - 01/10/2014-30/10/2015

■ Employment record:

From: 01/03/2021 – Ongoing
Employer: ARS Progetti / Rome
Position held: Architect and Urban designer / Gis consultant

From: 01/02/2021 – 01/10/2021
Employer: FIU_Foundation for urban innovation/ Bologna
Position held: Gis specialist and spatial analysis expert

From: 01/05/2020 – ongoing
Employer: Free-lance
Position held: Architect

From: 01/12/2016 – 30/03/2020
Employer: WEG Studio/ Bologna
Position held: Architect and Urban designer

From: 01/09/2018 – 30/09/2019
Employer: Tugende / Uganda
Position held: Architect

From: 01/02/2018 – 09/09/2018
Employer: Visualizing Impact / Registered non-profit_Canada
Position held: Information Designer and spatial analysis expert

From: 01/10/2015 – 01/03/2016

Employer: Polytechnic of Hebron - Youth against settlements association / Autonomous Palestinian Territories

Position held: Project Coordinator of the research project and mapping specialist

From: 01/07/2015 – 01/02/2016

Employer: Riwaq - Architectural Restoration Center / Autonomous Palestinian Territories

Position held: Architect - Internship

From: 01/06/2014 – 31/07/2014

Employer: Riwaq - Architectural Restoration Center / Autonomous Palestinian Territories

Position held: Architect- Post graduated Internship

■ Seminars and courses attended:

19/01/2017 - 20/01/2017 - Université de Cergy-Pontoise, France. Seminar - Missing maps of urban violence: counter-mapping cities under occupation. Mapping the sensitive memories of political violence. Title of the speech: Mapping Hebron: an interactive map of the occupied city. Mapping as a tool of analysis of the urban conflict.

25/08/2018 - 04/09/2018 - Biennale Architettura 2018, Ex-Caserma Pepe, Venezia. Seminar - “Talking stones” - workshop Studio Palestine. Title of the speech: Mapping the occupation in Hebron: Mapping as a tool of analysis and comprehension.

01/04/2021 – 29/04/2021 – Web-course about GIS and Mapping for the international Cooperation – held by school COSPE

■ Countries of Work Experience:

Italy, Uganda, West Bank (Autonomous Palestinian Territories), Tanzania, Armenia, Albania, Saudi Arabia, Mozambique, Jordan and Ethiopia

■ Language skills:

Italian: mother tongue;

English: Upper-intermediate level in reading, writing, speaking

Portuguese: Basic level

■ Detailed Tasks:

• Consulting for ARS Progetti:

- **Name of assignment or project:** Consultancy for the Preparation of an Integrated Census on Socioeconomic, Land Cadaster and Housing Conditions_RFP No: 54/CS/PDUNM-2B.1/QCBS/2023

Year: 2025-ongoing

Location: Cabo Delgado and Nampula District, Mozambique

Client: FFH; Housing Development Fund/Fundo para o Fomento de Habitação

Donor: World Bank

Main project feature: The project involves the design and implementation of multi-sectoral household surveys in selected districts of Cabo Delgado, Mozambique, covering both resettlement sites and host communities. The surveys aim to assess household conditions, vulnerabilities, and community dynamics to support evidence-based analysis and inform targeted interventions in a low-income, crisis-affected context

Activities performed: Key Expert and GIS Team Coordinator, responsible for the development of preliminary georeferenced cadastral data; co-design of the urban survey methodology and questionnaire; planning and coordination of fieldwork; provision of technical support during data collection and analysis of survey results

- **Name of assignment or project:** “Serviços de consultoria para a elaboração do projecto técnico de engenharia, do estudo de impacto ambiental e social para a prestação de assistência técnica das obras de construção de infra-estruturas habitacionais, rodoviárias e de drenagem do bairro chamanculo ‘c’ na cidade de maputo e de elaboração e implementação do plano de acção para o reassentamento e reordenamento de famílias e comunidades afectadas pela realização das obras”

Year: 2023-2025

Location: Maputo, Mozambique

Client: DNAAS (Direcção Nacional de Abastecimento de Água e Saneamento) and Municipio de Maputo

Donor: AICS (Agenzia Italiana per la cooperazione allo sviluppo)

Main project feature: The project aims to rehabilitate the informal settlement of Chamanculo C, a socio-economic and environmental vulnerable area in Maputo City, by improving the drainage system and the road infrastructure and enhancing public space as an important community activator. Project interventions drive a replotting of the urban cadastral lots, a RAP-Resettlements assistance program phase and the relocating of the impacted families in new housing units.

Activities performed: Conducted data collection and assessment of existing conditions. Performed urban spatial analysis and developed GIS-based mapping. Contributed to urban design development for streetscapes and public spaces. Supported urban replotting activities and the implementation of new housing typologies for an in-situ resettlement plan
- **Name of assignment or project:** “Design Preparation and supervision for natural sites” Albanian Infrastructure Tourism Enabling Programme” (AITP)

Year: 2022-ongoing

Location: Albania

Client: ADF, Albanian Development Fund

Main project feature: The project aims to create new tourist destinations through the redevelopment of public spaces, connecting routes and tourist facilities

Activities performed: Conducted data collection and assessment, elaboration of urban / environmental analysis Gis maps. Estimates for Selected Investment projects and Preliminary Concept Design for walking routes, small scale public spaces and trails equipment
- **Name of assignment or project:** CRR Program, Urban Regeneration Concept Plan and Company Strategy

Year: 2023-ongoing

Location: Ryadh, Saudi Arabia

Client: CADC_ Central Arriyadh Development Company

Main project feature: Definition of the Central Riyadh regeneration urban and heritage strategy and the urban conservation guidelines

Activities performed: Conducted data collection and organized survey campaigns to support the development of a Modern Heritage Assets List. Participated in defining urban conservation guidelines. Contributed to the implementation of an Action Areas concept development plan
- **Name of assignment or project:** Technical Assistance for the Design of public space interventions connected through pedestrian passageways within Wadi Musa and the Petra Archaeological Park

Year: 2022

Location: Wadi Musa_ Jordan

Client: European Investment Bank, Petra Tourism & Development Region Authority (PTDRA)

Main project feature: The project aims at connecting and upgrading Wadi Musa and the Petra Archaeological Park entrance

Activities performed: Conducted data collection, urban analysis and assessment, and strategy mapping. Developed preliminary concept designs aimed at urban upgrading and site regeneration.

- **Name of assignment or project:** Mobility Plan and Detailed Design of Project Investments for Integrated Urban Upgrading of Gjirokastra (Albania)
Year: 2022
Location: Gjirokastrë_Albania
Client: Municipality of Gjirokastrë
Main project feature: Upgrading urban mobility and public spaces
Activities performed: Developed preliminary concept designs, design guidelines, and cost estimates for selected investment projects

- **Name of assignment or project:** Beautifying sheger” river development project: investment strategy and infrastructure plan
Year: 2021
Location: Ethiopia, Addis Abeba
Project fund: Municipal Development Fund (UMDF), a multi-donor Trust Fund of the African Development Bank
Main project feature: The main objective of the Sheger redevelopment project is to define necessary infrastructure interventions, creating new green spaces, improving river’s water quality, upgrading infrastructure and connectivity, and creating new economic opportunities along the riverside.
Activities performed: Developed GIS-based spatial analysis and thematic map-ping. Designed and produced urban concept designs for the redevelopment and enhancement of the Sheger Riverfront.

- **Name of assignment or project:** Development of Concept for the Heritage Hub Regeneration in Areni Village and adjacent area
Year: 2021
Location: Areni, Armenia
Client: The World Bank
Activities performed: Elaboration of GIS Thematic Maps, Design and Production of Concepts design of selected priority interventions

- **Consulting for FIU_ Municipality of Bologna:**
- **Name of assignment or project:** Data designer for the Urban-LAB
Year: 2021
Location: Bologna/Italy
Client: FIU_ Foundation for urban Innovation (Municipality of Bologna)
Main project feature: The project aims at creating a public place open to research and discussion about urban transformations and social innovation
Positions held: Gis Specialist– Graphic Designer
Activities performed: Conducted data collection, analysis, and mapping of urban and social transformations in the Municipality of Bologna, supporting the creation of a permanent exhibition designed as an interactive space for public knowledge and research

- **Consulting for WEG STUDIO:**
- **Name of assignment or project:** Full-time job _ Architect
Year: 01/12/2016 – 30/03/2020
Location: Bologna/Italy
Client: Private and Public clients
Main project feature: Weg studio is an architectural firm focused in urban and building regeneration, rehabilitation of public and private buildings and upgrading of public spaces. In 2010 they founded the non-profit organization “Architetti di strada” which aims at finding adequate solutions to counter the housing discomfort and social unrest through participatory process.
Positions held: Architect
Activities performed: Developed architectural designs from concept through to executive design. Supported field supervision activities. Contributed to participatory design processes

- **Independent professional experience:**

- **Name of assignment or project:** Freelance projects as an Architect

Year: 01/05/2020 – Ongoing

Location: Bologna/Italy

Client: Private clients

Positions held: Architect and interior designer

Activities performed: Defined architectural projects and supervised the construction process. Managed client relationships and coordinated economic and budget aspects of projects. Directed works on site and ensured project delivery. In July 2020, winner of the international competition “African House Design Competition” for the design of a residential compound in a rural area of Tanzania. Within this project: Developed the preliminary design. Reviewed and refined the project in accordance with the needs of the client and project partners.

- **Volunteering positions:**

- **Name of assignment or project:** Tugende

Year: 01/09/2018 – 30/09/2019

Location: Kampala-Uganda

Client: Association of KYDA

Main project feature: Tugende is a project that was created to improve the spaces of the school and dormitory for street children in the slum of Kawempe followed by the KYDA organization. I joined the Tugende project in 2018 when we started co-designing for the creation of a sustainable kitchen for the dormitory, with the aim of providing the KYDA association with a space where children can stay together, cook and store supplies, aiming at an improvement in conditions hygiene and a reduction in operating costs.

Positions held: Architect

Activities performed: Organized workshops to involve KYDA students in the preliminary project. Developed and implemented the architectural and functional design. Managed project costs and coordinated on-site construction activities

- **Name of assignment or project:** Collaboration as a freelance, remotely, on a research project and visualization of the effects of the process of militarization in the old city of Hebron, Autonomous Palestinian Territories

Year: 01/02/2018 – 09/09/2018

Location: Registered non-profit in Canada

Client: Visualizing Impact

Main project feature: Visualizing Impact is a non-profit organization, a laboratory that experiments in the field of innovation and data intersection, creation of strategic mapping and design; creating tools for analysis and understanding of social issues, focusing mainly in the Middle East area.

Positions held: Information Designer

Activities performed: Co-produced research activities, including data collection and analysis. Defined the graphic output and visual communication for the project “Heritage Under Threat in Hebron”

- **Name of assignment or project:** Mapping Hebron

Year: 01/10/2015 – 01/03/2016

Location: Hebron, Autonomous Palestinian Territories

In cooperation with: Polytechnic of Hebron university – Youth against settlements association

Main project feature: The research project employs urban analysis as a tool to understand a complex socio-political conflict. The outcome is a co-designed, interactive map of Hebron’s historic center that illustrates the militarization of the area through an accessible visual language. It also highlights the impacts of urban conflict on the local population through photographs and interviews

Positions held: Project Coordinator – Volunteer Researcher

Activities performed: Coordinated the research project and developed the graphic output for the publication of the interactive platform. Organized participatory mapping activities. Supported community engagement processes through activities, meetings, and family interviews

- **Internships:**

- **Name of assignment or project:** Women center in Yatta-Restoration Project

Year: 01/07/2015 – 01/02/2016

Location: Ramallah, Autonomous Palestinian Territories

Client: Riwaq-Architectural restoration center

Main project feature: Riwaq is a non-profit organization that carries out building heritage restoration projects as an engine to create new job opportunities, social services and infrastructure; involving local communities to improve conditions of daily life in a region severely afflicted and fragmented by conflict.

Positions held: Junior Architect

Activities performed: Participated in the rehabilitation of a public building in the historic center of Yatta, as part of a broader development and restoration plan. Contributed to the adaptive reuse of a former residential building into a women's media center. Supported the rehabilitation and enhancement of the surrounding public outdoor space

- **Name of assignment or project:** Jaba playground

Year: 01/06/2014 – 31/07/2014

Location: Ramallah, Autonomous Palestinian Territories

Client: RIWAQ - Architectural conservation center

Main project feature: Riwaq is a non-profit organization that carries out building heritage restoration projects as an engine to create new job opportunities, social services and infrastructure; involving local communities to improve conditions of daily life in a region severely afflicted and fragmented by conflict.

Positions held: Intern Architect

Activities performed: Contributed to the design process of an educational children's playground as part of a broader regeneration project in the village of Jaba'. Developed design concepts aimed at raising awareness among children about waste management and renewable energy. Supported the integration of educational and social objectives into the playground design

1. Autorizzo al trattamento dati ai sensi del GDPR 2016/679 del 27 aprile 2016 (Regolamento Europeo relativo alla protezione delle persone fisiche per quanto riguarda il trattamento dei dati personali);

2. Autorizzo la pubblicazione del Curriculum Vitae sul sito istituzionale del Politecnico di Milano (sez. Amministrazione Trasparente) in ottemperanza al D. Lgs n. 33 del 14 marzo 2013 (e s.m.i.).