

# Omar Rota

CTO & Co-Founder at TerraViva

Milan, Lombardy, Italy

## Summary

In 2013, I graduated with a degree in Environmental Architecture from Politecnico di Milano. Following that, in 2015, I pursued a second-level Master's Degree in Architecture from the same institution. Throughout my academic journey, I expanded my knowledge both in Milan and internationally, completing part of the program at Universidad Europea de Madrid and Universidad Central de Santiago de Chile.

My professional path has taken on a multidisciplinary perspective, with a specific focus on environmental sustainability and architectural design, particularly in educational and residential constructions. I've also actively contributed to the development of urban settlements in developing countries, engaging with diverse cultures.

In addition to my background in architecture, my passion for technological advancements extends to the field of web environments. This enthusiasm has driven me to gain diverse experiences, ranging from digital strategies to research and development connected to the World Wide Web.

Over the years, I have been fortunate to join the team at Operastudio Magni Paci Architetti and collaborate with esteemed international firms such as El Equipo Mazzanti, Elemental Chile, and Klotz y Asociados. Since 2017, I have been coordinating the activities of the "Needle Agopuntura Urbana" studio. In 2020, I co-founded "TerraViva," where my passion for the web environment has played a pivotal role in shaping the company's technical vision and overall development.

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## Experience

TerraViva

CTO & Co-Founder

January 2020 - Present (4 years 9 months)

### Top Skills

Progettazione architettonica

Business development

Progettazione urbana

### Languages

Italiano (Native or Bilingual)

Spagnolo (Professional Working)

Inglese (Professional Working)

Milano, Lombardia, Italia

TerraViva platform connects the most talented architects and designers from all over the world with B2B clients looking for the best projects to design a building, an urban plot or even a whole district.

- 50k architects and creatives active on TerraViva's platform;
- Participants from over 60 countries involved in each design competition;
- Jury board composed of the best international firms (Stefano Boeri Architetti, Miralles Tagliabue EMBT, Andrea Branzi, Sauerbruch Hutton, El Equipo Mazzanti...);

### Needle-agopuntura urbana

Project Manager

2017 - Present (7 years)

Milano, Lombardia, Italia

Needle Agopuntura Urbana is a dynamic and multidisciplinary group of design professionals specialized in urban regeneration projects.

The group works in close collaboration with a diverse range of stakeholders, including community organizations, local government and private companies. Together, they are dedicated to revitalizing neglected and abandoned urban spaces, creating vibrant and functional areas that serve the needs of the local community.

### OPERASTUDIO

Architect

June 2016 - December 2023 (7 years 7 months)

Milano, Italia

Operastudio is an architecture firm based in Milan. With over 15 years of experience in the industry, the firm specializes in a range of projects, including residential, commercial, and cultural buildings.

The firm's founders, Camillo Magni and Lucia Paci, have a strong background in academia and research. Their experiences in these have shaped the firm's approach to architecture composition, characterized by a deep commitment to innovation and functionality.

### EL EQUIPO MAZZANTI

Local Architect - UCBM Masterplan Design

April 2018 - June 2018 (3 months)

Bogotá D.C. Area, Colombia

El Equipo Mazzanti is one of the 7 pools of architects and urban planners from around the world participating in the UCBM Masterplan Project: an international design initiative for the redevelopment of the University Campus Bio-Medico of Rome.

The project aims to create a comprehensive master plan that enhances the campus's role as a leading academic and research institution, while integrating sustainability principles, improving the campus's urban context, and creating functional spaces that support the needs of students, faculty, and researchers.

### SSA - Scandurra Studio Architettura

Architect

February 2016 - April 2016 (3 months)

Milano, Italia

Founded by Alessandro Scandurra in 2001, Scandurra Studio is specialized in projects of all scales, conducting continuous research and investigation on space and contemporaneity. Based in Milan, the studio has completed projects all over the world, covering various themes including territorial planning, urban and architectural design, interior architecture for various types of buildings - from residential to offices, restaurants, and hotels - as well as exhibition design, stands, and product design.

### Atelier Bruno Vaerini

Assistant Architect

March 2015 - February 2016 (1 year)

Bergamo, Italia

Bruno Vaerini is a well-known artist and architect who approaches his work with a deep appreciation for the artistic elements of design. As both an author and a professional in his field, Vaerini uses his talents to create innovative and inspiring designs that focus on the beauty of contemporary living.

### ELEMENTAL - Alejandro Aravena

Intern Architect

November 2014 - February 2015 (4 months)

Santiago, Chile

Elemental is an architecture firm founded in 2001 by Alejandro Aravena, a Chilean architect and winner of the prestigious Pritzker Prize in 2016. The firm is based in Santiago, Chile and is recognized for their innovative approach to architecture and social housing projects.

The firm has gained a reputation for their unique approach to design, which places a strong emphasis on collaboration and community engagement. Elemental believes that architecture has the power to address social and environmental issues and strives to create designs that are both aesthetically pleasing and socially responsible.

## Klotz y Asociados LTDA

Intern Architect

July 2014 - September 2014 (3 months)

Santiago, Chile

Klotz y Asociados is an architecture firm founded by Mathias Klotz in 1991. The firm is based in Santiago, Chile, and has gained a reputation for its innovative and striking designs, which blend modernist and minimalist styles with a focus on functionality and practicality.

The firm has won numerous awards and accolades for its innovative and sustainable designs, including the National Architecture Prize of Chile and the Mies van der Rohe Prize for Latin American Architecture. The firm's designs continue to inspire and influence architects around the world, and it remains one of the most respected and influential architecture firms in Latin America.

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## Education

Politecnico di Milano

Master Degree in Architecture, Architettura

Università Bocconi

B4i - Bocconi for innovation

Google Analytics Academy

Advanced Google Analytics

IBM Corporation

IBM DA0100 Data Analytics Basics

IBM Corporation

Introduction to Web Development with HTML5, CSS3, and JavaScript