

CURRICULUM VITAE

Personal information

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Nationality	Italian
Date of birth	19/08/1998



Education and training

PhD in Management Engineering

Date (from – to)	December 2023 – Present
Name and type of organisation providing education and training	POLITECNICO DI MILANO Department of Management, Economics and Industrial Engineering
Duration of the program of study	3 years
Research field	Product design for human centric, resilient and sustainable supply chains
Principal subjects	The program is aimed at the development of a doctoral thesis representing an original contribution to the field of product design for resilient and sustainable supply chains with a focus on ETO industries. The research is performed in collaboration with the Production Management research group at the Norwegian University of Science and Technology (NTNU).
Title of qualification awarded	Doctor of Philosophy

MSc in Management of Built Environment

Date (from – to)	March 2021 – July 2023
Name and type of organisation providing education and training	POLITECNICO DI MILANO Interschool: School of Architecture, Urban Planning and Construction Engineering + School of Industrial and Information Engineering
Duration of the program of study	2 years
Principal subjects	The program encompasses two primary skill profiles, centred on economic-financial management and technical-operational expertise within the built environment. <ul style="list-style-type: none">• Technical competencies: project management, supply chain management, production management, building maintenance, information systems for the maintenance and management.• Economic competencies: business economics, regional economics + land rent theory, evaluation and management of real estate, financial management of real estate transactions, economic assessment of urban transformation.
Title of qualification awarded	Master of Science
Final mark obtained	110/110 cum laude

Graduation thesis title	The construction supply chain: a systematic literature review on configuration, coordination and collaboration
Language	English
Supervisor	Prof. J. Xu (supervisor) Prof. A. Sianesi (co-examiner)
Thesis summary	The research provides an investigation of supply chain management in the construction industry, with a focus on configuration, coordination, and collaboration. The study adopts reference frameworks to analyse stakeholder roles, linkages and processes with respect to configuration; role and mechanisms of coordination; need, types and factors of collaboration. A systematic search of relevant literature is followed by a rigorous selection process to identify significant entries, accounting to 130. The study's uniqueness stems from its comprehensive approach to SCM in construction, as well as its use of a transparent and replicable methodology. The results include a systematic mapping of stakeholders, highlighting the growing importance of end-users. Additionally, the study delves into coordination mechanisms tailored to the construction industry, surpassing generic practices. Moreover, it promotes transversal studies among different collaboration types, to uncover potential synergies.

BSc in Architectural Design

Date (from – to)	October 2017 – March 2021
Name and type of organisation providing education and training	POLITECNICO DI MILANO School of Architecture, Urban Planning and Construction Engineering
Duration of the program of study	3 years
Principal subjects	Design training is central to the program and it is supported by a diverse array of multidisciplinary studies spanning technology and science, the humanities and the arts. • Relevant studies: history of architecture and art, representation and math, urban planning, architectural composition, architectural technology, building physics, statics and mechanics of materials and structures, historical building conservation, project evaluation.
Title of qualification awarded	Bachelor of Science
Final mark obtained	110/110 cum laude

Graduation thesis title	Design for Disassembly within the textile architecture
Language	English
Supervisor	Prof. C. Monticelli
Thesis Summary	The thesis focuses on the theme of Design for Disassembly (DfD), intended as a strategy to address waste and overconsumption problems in the construction industry. The aim of such practices is to ensure maximum end-of-life material reuse or recycling by separation of components. This represents a chance to close the production loop and insert architecture in the wider context of circular economy. The variety of materials and construction techniques available in the industry required to narrow down the field of research. For this reason, the attention is set on the architecture of textiles. Throughout interviews with experts and the analysis of selected case studies, an assessment is carried out to establish how suitable these materials are in relation to Design for Disassembly.

Certifications

Certifications of language knowledge	IELTS Certificate, August 2017 CEFR Level: C1 (English)
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Work experience, stages, studies abroad

Real Estate Analyst	
Date (from – to)	May 2022 – September 2022
Name and address of firm/university	Guber Banca Spa Via del Lauro, 7 - Milano (MI)
Type of business or sector	Credit and insurance
Type of employment	Internship
Main activities and responsibilities	<p>Internship carried out within the Real Estate department of the bank, with a focus on enhancing and recovering assets linked as collateral to loans. Training activities included:</p> <ul style="list-style-type: none"> • Analysis and evaluation of real estate assets, particularly through market research. • Data remediation activities to enrich the company's management system. • Online promotion of assets in anticipation of an auction.

Research Assistant	
Date (from – to)	January 2020 – April 2020
Name and address of firm/university	DAStU - Politecnico di Milano Via Bonardi 3 - Milano (MI)
Type of business or sector	Academia
Type of employment	Internship
Main activities and responsibilities	<p>Internal internship at the university focused on research within the project “<i>La città del duca. La politica delle immagini nella Milano sforzesca</i>”.</p> <ul style="list-style-type: none"> • Organization and reconstruction of information related to the roles and functions of the Ducal Offices of Milan during the period 1450-1499. • Collection of documents extracted from the journal “Arte Lombarda”. <p>Results have been published at: https://milanosforzesca.it/</p>

Exchange student	
Date (from – to)	August 2015 – June 2016
Name and address of school	KOUTS HIGH SCHOOL 302 E College Ave – Kouts, IN United States of America
Duration	10 months
Language	English

Personal skills and competences

Mother tongue	Italian	
Other language(s)	English	Spanish
• reading	Excellent	Excellent
• writing	Excellent	Good
• speaking	Excellent	Good

Social skills and competences	<ul style="list-style-type: none"> • Team work: experience acquired through group assignments carried out at the university as well as extracurriculars, including participations in design contests. • Communication: I engage in Italian and English, both spoken and written, seamlessly. I demonstrate competence in public speaking and presenting project results. • Adaptability: throughout my experiences, I have embraced diverse cultures and engaged in various team dynamics. I accept a challenge and adapt to new environments.
Organisational skills and competences	<ul style="list-style-type: none"> • Autonomous work: in both academic and professional settings, I am responsible for my work. I maintain an open mind which favours problem-solving. • Planning: throughout my academic path, I have demonstrated the ability to meet deadlines, distribute workloads, and maintain a high level of determination, leading to successful results. • Reporting: during my internship, I actively participated in weekly meetings aimed at updating clients on the status of their assets' portfolio and ensuring alignment of objectives.
Artistic skills and competences	<ul style="list-style-type: none"> • Painting and modelling: I have attended courses of creative painting and pottery at Borgofiore Cultural Association in Parma. Throughout academic training, I have gained model-making skills for both prototyping and representation.
Technical skills and competences	<ul style="list-style-type: none"> • Adobe Creative Suite: during my time at the School of Architecture, I practiced using Photoshop, Illustrator and InDesign, effectively integrating them to showcase my projects. • Microsoft 365: in support of my study and work activities, I am knowledgeable in using Word, Excel, PowerPoint, OneDrive, Outlook, and Teams for everyday tasks. • Other software: I have acquired competences in AutoCAD for architectural design, Microsoft Project for project management purposes, and Archibus in the field of facility management. • Programming: during high school, I took a computer programming class, where I worked with languages such as HTML and C#.

Additional information

Awards	<p>“Premio Migliori Matricole” Politecnico di Milano A.Y. 2017/2018</p>
Volunteering and extracurriculars	<p>Homework Assistantship Oratorio Corpus Domini P.le Rolla, 3 – Parma (PR) January 2023 – June 2023</p> <hr/> <p>Staff member Milano Arch Week 2019 @ Triennale di Milano April 2019 – May 2019</p>