

# RESUME

Architect and architectural engineer with a strong focus on sustainability and innovative design solutions. Skilled in sustainable technologies, BIM methodologies, and energy class assessments, I combine technology and creativity to enhance design processes and improve project efficiency. My expertise spans environmentally conscious renovations, including SuperBonus 110% projects, sustainable material selection, and the strategic implementation of energy-efficient systems, as well as creating 2D and 3D project drawings and presentations to ensure that designs are both visually compelling and technically precise. Passionate about using design to create a positive ecological impact, I strive to contribute to projects that prioritize both aesthetic value and environmental responsibility.

## EXPERIENCE

### Freelance Architect

#### Present | Remote

- Developing architectural designs tailored to client needs and project requirements.
- Producing detailed 2D architectural drawings and 3D models, ensuring precision and visual clarity.
- Preparing preliminary and as-built project for municipal (for Turkey) approvals, adhering to regulatory standards and guidelines.

### Mirsolution S.r.l.

#### Junior Architectural Engineer | Office

March 23 - June 24 | Bergamo, Italy

- Worked extensively on energy efficiency renovation projects, including SuperBonus 110% initiatives, with a focus on improving building energy classes, façade renovations, and conducting detailed building surveys for as-built documentation.
- Managed 3D BIM modeling, executive drawings, and the creation of presentation boards.
- Played a key role in the office's transition to BIM certification by assisting in the implementation of BIM methodologies, development of efficient workflows.
- Led the office's rebranding efforts, overseeing brand identity creation, the development of portfolios and promotional brochures.

### Asteria Network

#### Post Graduate Internship | Office

July 22 - February 23 | Milano, Italy

- Worked on energy efficiency renovation projects, including SuperBonus 110% initiatives, focusing on residential projects.
- Was responsible for executive drawings, 3D models, client presentations, and technical outputs for both clients and the municipality.

## EXPERIENCE

### Temple Design

#### Junior Project Manager | Remote

December 21 - August 22 | Lecco, Italy

- Worked on organizing design sprints, scoping features, and prioritizing product roadmaps in fast-paced 0 to 1 development cycles.
- Collaborated with cross-functional teams, I learned how to translate high-level product goals into actionable development plans

### Building Biology & Ecology Institute

#### Intern | Office

October 21 - November 21 | Izmir, Turkey

- Analyzed energy class of the buildings and worked on the energy strategies utilized.
- Created technical drawings for the projects being developed, ensuring accuracy and compliance with energy efficiency standards.

## LANGUAGES

Turkish

English

Italian

## WORKSHOPS

### BIM Methodology Education

Alma Software | 2023 April

### Building Biology and Ecology

And Akman | 2018

### Light and Space

Good Design - David Scognamiglio | 2018

## SOFTWARE

ACCA - Edificius

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AutoCAD

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Revit

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ACCA - usBIM

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SketchUp

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Rhinoceros

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Grasshopper

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Photoshop

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Illustrator

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Indesign

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MS Office

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Enscape

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TRNSYS

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Figma

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## CERTIFICATIONS&AWARDS

### Construction LCA Specialist

OneClick LCA | 2024 November

### BIM Methodology Specialist

Acca Software | 2023 July

### Green Interiors Roadmap

UGREEN | 2021

### Polimi Laure Larouze Award

Politecnico di Milano | 3rd Place | 2020  
Recovery of San Cristoforo railway station

### Basics of Building Biology and Ecology

Building Biology & Ecology Institute Turkey | 2018

## EXTRA-CURRICULAR ACTIVITIES

### Synchronized Skating

Licensed Athlet in Team Spectrum | 2010 - 16

### Figure Skating Assistant Coach

Izmir Metropolitan Municipality | 2013 - 14

### Running | Gymnastics | Ballet | Photography |

Hiking | Chess | Reading



## Cansu Usumezgezer

Architect & Architectural Engineer



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Milano, Italy



[portfolio](#)

## EDUCATION

### Politecnico di Milano | Italy

MSc - Architectural Engineering | 2019 - 22  
Architecture Urban Planning Construction Engineering

### Izmir University of Economics | Turkey

B.Arch - Architecture | 2015 - 19  
Faculty of Fine Arts And Design