



AHMET CAN KARAKADILAR

Architect (M.Arch) / Computational Designer

Ahmet Can is a Ankara, Turkey based architectural designer.

Received his B.Arch and M.Arch degree from METU/Ankara. He worked in prestigious architecture firm Melike Altinisik Architects based in Istanbul for a year and now continues his practice as a freelance architect.

Joined various **competitions** that experienced him with the **design processes and managements**, had been part of **ateliers** which taught him **collaboration and creativity**, doing different **activities**, enriching the **perspectives in many fields**.

Interested in many topics related with **ecological design, performative architecture, generative design, computational design and optimizaton**.

CONTACTS

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Instagram: [instagram.com/ahmetcan.krkdilr/](https://www.instagram.com/ahmetcan.krkdilr/)

SKILLS

3D

Rhino. Proficient

Grasshopper. Proficient

Ladybug-Honeybee-Dragonfly

Kangaroo

Karamba3D

Environmental Analysis. Good

Enviromet

CFD Analysis (Butterfly, Eddy)

Python. Basic

Visualization

Twinmotion. Good

Vray. Good

Lumion. Good

CAD

Revit. Good

Autocad. Basic

Presentation

Indesign. Good

Photoshop. Proficient

Illustrator. Proficient

Indesign. Good

Premiere Pro. Basic

Model Making. Wood work

3D Print

CNC

Laser cutter

EDUCATION

M.ARCH

Middle East Technical University

Master of Architecture

2019-2022

Bachelor

Middle East Technical University

Architecture (3.10/4)

2013-2019

High School

Hasan Çolak Anatolian High School

dpb: 82.5/10

2009-2013

PROFESSIONAL EXPERIENCES (+2 years)

2023- **Self - Employed Architect:** Freelance - [Upwork](#)
Ongoing

3D Modelling, Visualization, Environmental Analysis, 3D Printing

2022-23 **Architect:** [ZEA Studio](#), Fethiye - Turkey (Remote)
3 months

- **LAIKA** - Visualization

2021-22 **Architect:** [Melike Altinisik Architects](#), Istanbul - Turkey (Remote)
15 months

- **TPAO Headquarters** - Parametric Panelling, Visualization
- **Mobility Transfer Park Competition** - Schematic Design, Detail Drawing
- **TPAO R&D** - Schematic Design
- **SEOUL Robot Museum** - 3D Print Physical Model
- **COA HILLS** - Schematic Design, Visualization
- **Kew Treehouse Competition** - Schematic Design

2020-21 **Architect:** [SAWA Architecture](#), Greatham - UK (Remote)
6 months

- **StoneLynk Organic** - Visualization, Construction Documents
- **The Hermitage** - Schematic Design, Visualization, Construction Documents

2017 **Intern:** [Melike Altinisik Architects](#), Istanbul - Turkey
3 months

- **Ahlat Youth Center Competition** - Schematic Design, Visualization

2016 **Intern:** [Emre Arolat Architects](#), Ankara - Turkey
3 months

- **METU Research Park** - Construction Documentation

EXPERIENCES

2019-23 **Studio Niche:** Founder, Designer
Ongoing

- **Eymir** - Schematic Design, Visualization
- **Excerpts Exhibition** - Curation, Schematic Design, Exhibition Design, Installation

2019 **National Competition:** İstanbul as an Infinite Articulation Space, IAPS-CS
Equivalent Winner

2019 **Organization Partner:** [DOCEXDOCE Competition for Architecture Students](#)
METU Ambassador

2018 **International Competition:** Open Source Wood
3rd prize

2018 **International Competition:** [Kaira Loro](#)
Participant

2018 **National Competition:** Çuhadaroğlu Aluminium
Jury Special Award

2018 **National Competition:** TÜMAŞ 4th Annual Stand Competition
Participant

2018 **National Competition:** Menekşe Match Factory Design Competition
Participant

2017 **National Competition:** Bakırköy B.E.N Student Competition
Special Mention

LANGUAGES

ENGLISH: *Proficient*

TURKISH: *Mother tongue*

SWEDISH: *Beginner*

SOCIAL

Scouting: METU Scout Society, 9 years, +100 camps, Board Membership in 2016

Quidditch: Unicorns Quidditch, 6 years, 4 international and 10 national championships and 6 times of podium.

Sport Climbing: New but eager

Travelling: 11 different countries.

WORKSHOPS

- 2023 **Voluntary Project:** Super Adobe Library, [Architecture for Everyone](#)
Participant
- 2023 **Voluntary Project:** Paper Tube Housing, [Voluntary Architects Network - METU Urgent Design Studio](#)
Participant
- 2023 **Workshop:** [EASA Archive](#), Sheffield - UK
Tutor
- 2021 **Workshop:** [EASA Turkey](#), Parti'le, İzmir - Turkey
Co-Organizer
- 2020 **Workshop:** Küçük Ölçekte Keşifler (Small Scale Explorations Assembly), İstanbul Architecture Festival
Tutor
- 2020 **Workshop:** Mimarlar Kesitle Konuşur (Architects Talk Through Section)
Tutor
- 2020 **Voluntary Project:** Güneşköy Eco Village Accomodation Unit
Designer
- 2020 **Workshop:** Küçük Ölçekte Mekansal Doğaçlamalar (Small Scale Spatial Improvisations), Turkish Architects Assembly
Tutor
- 2020 **Workshop:** [EASA Turkey](#) (European Architecture Student Assembly), Bilecik, *Organizer*
- 2019 **Workshop:** [ARKNAT](#), Scandinavian Architecture Festival
Participant
- 2019 **Workshop:** [EASA](#) (European Architecture Student Assembly)
Helper
- 2018 **Biennial:** [Venice Architecture Biennial](#), Turkey Pavilion
Participant
- 2018 **Workshop:** [EASA](#) (European Architecture Student Assembly)
Participant

PUBLICATIONS

- 2023 **Journal Article**
A spatio-temporal Framework to Assess Urban Heat Island Effect on Yeni Mamak Urban Transformation Zone (Ankara, Türkiye)
[Open House International](#)
- 2022 **Master Thesis**
[Nature-Based Design for Water-Sensitive Cities: A Street-Scale Computational Approach](#)
Supervisors: Assoc.Prof.Dr. İpek Gürsel Dino, Assoc.Prof.Dr. Funda Baş Bütüner
YÖK (METU)

CONFERENCES

- 2023 **International Conference on Sustainable Cities and Urban Landscapes**
Integrating Nature-Based Water Management at Street-Scale: A Design Approach for Sustainable Urban Development
- 2022 **7th Conference on Urban Studies**
Climate-Responsive Approaches in Urban Transformation: Yeni Mamak Urban Transformation Zone

AWARDS

- 2014-18 **Scholarship:** Necati Bahçeci Scholarship, METU Architecture Alumni Association
- 2017 **Travel Scholarship:** [Arkitera Travel Scholar](#)