

EDUCATION

- 09.2019
06.2023 **Master of Architecture** | MIT SA+P | Cambridge, USA
- Candidate for the Master of Architecture
 - Concentration in Building Technology
- 06.2021
02.2022 **Passive House** Certification | PHI | Darmstadt, Germany
- Obtained Passive House Designer Certification
 - Focus on affordable low-carbon housing retrofit
- 09.2015
06.2016 **Exchange Student** | ETHZ | Zurich, Switzerland
- Exchange granted with Honors, GPA: 5.0/5
 - Focus on building disassembly and material reuse
- 09.2012
06.2016 **Bachelor of Architecture** | EPFL | Lausanne, Switzerland
- Graduated with Honors, GPA: 4.5/5
 - Focus on structural design and building physics

RELEVANT EXPERIENCE

- 02.2022
12.2022 **Teaching Assistant** | MIT SA+P | Cambridge, USA
- TAed Core 1 and Core 2 studios, running photography, post-editing, image-making workshops, among others
- 09.2021
06.2022 **Student Mentoring** | DesignX | Cambridge, USA
- Taught students, advised entrepreneurs and gave lectures in Cambridge (USA) and Venice (Italy)
- 10.2021
current **Climate Academy Teaching** | Roofscapes | Paris, France
- Co-designed class material for teaching urban resilience to public high-school students from 12 to 15 (team of 3)
- 09.2019
current **Climate Activism** | MIT SA+P | Cambridge, USA
- Founded *CLIMARCH* a student-led group for climate action which was granted \$15'000 to pilot a project on Waste Management (today part of *MIT DIVERST*)

WORK EXPERIENCE

- 10.2019
current **Co-founder** | **Roofscapes Studio** | Paris, France
- Co-founded *Roofscapes*, a design practice developing green accessible roofs to mitigate climate change in cities (3 co-founders)
 - Lead architectural design over 7 low-carbon resilient renovation projects in the Paris urban area
 - Helped raise \$125,000 in research grants, awards, sponsoring and undirected funding
 - Hired and managed 6 MIT interns (undergraduates and graduates students) over a period of 24 months
- 09.2018
07.2019 **Internship** | **Rahul Mehrotra Architects** | Mumbai, India
- Designed low energy schemes for Worli Multi-cultural Public Crematorium (Mumbai), Jain Public Eye-Clinic (Palitana), CEPT University School of Art and Science (Ahmedabad), and the CSMVS Children Museum Extension (Mumbai), (team of 3 or 4)
 - Lead the design competition entry for the Center for Inter-religious Dialog in Abu Dhabi, UAE (Pearl II Sustainability Target)
- 09.2016
07.2017 **Architectural Designer** | **De Rosee Sa** | London, UK
- Worked in a team of 3 on energy retrofit and interior design of 4 projects, including *De Rosee Sa's* new offices in Notting Hill
 - Lead the competition-entry for the Re-accommodation of Low Income Artists' Studio under a highway overpass in Hackney, London
- 02.2016
07.2016 **Architectural Designer** | **Mea Nork Studio** | ETH Zurich, Switzerland
- Won the pre-design competition prior to the job, leading the final school scheme to be based on our design proposal (team of 2)
 - Completed a construction-ready full drawing set for a 940 students' school in Mea Nork and associated on-site factory, working with local architects to match local specifications and ensure local labor (team of 6). Construction started 3 weeks after drawings submission

AWARDS & PRACTICE

- 02.2023
current **Paris Mayor's Office** | Roofscapes | Paris, France
- Won a €68,000 Resilient Innovation Grant to support climate advocacy and resilient renovation (team of 3)
- 12.2019
06.2020 **MIT's DesignX Accelerator** | Roofscapes | Cambridge, USA
- Won a \$15,000 grant and a 6 months incubation program.
 - 1st Prize Winner of \$5,000 best project graduation prize.
- 09.2021
12.2021 **Biennale of Architecture and Urbanism 2021** | Seoul, Korea
- Won the call for proposal for international projects entry
 - Co-lead the design of a 16sqm pavilion at the SBAU 2021 titled «Building the Resilient City» (managed team of 6)
- 06.2019
current **Full Tuition Merit Scholarship** | Cambridge, USA
- Granted full tuition for 7 semesters at MIT Architecture
- 12.2015 **Cambodian School Studio** | ETH Zurich | Zurich, Switzerland
- Won the pre-design competition for a climate resilient school in Mea Nork, Cambodia (team of 2)
- 07.2020 **French Ministry of Ecology** | Roofscapes | Paris, France
- Won the Prize for best urban retrofit project from the French National Geographic Institute (team of 3)
- 02.2020
09.2021 **Urban Experimentation Lab** | Roofscapes | Paris, France
- Won the call for proposal for an 18 months incubation program at the Paris Laboratory for Urban Experimentation (team of 3)
- 08.2021
current **French Climate Academy** | Roofscapes | Paris, France
- Granted to be amongst the founding projects at the Climate Academy (team of 3)

SKILLS

Modeling Software Rhinoceros 3D, Grasshopper, Sketchup
Analysis Software DIVA, Climate Studio, UMI, Karamba, DSE Toolbox
Imagery Software Photoshop, Illustrator, InDesign, Premiere Pro

Language French (native), English (full), Italian, Spanish
Model Making 9 years of academic and professional practice
Photography 7 years of academic and professional practice