

A SMArchS student at MIT’s School of Architecture and Planning specializing in Computation, with an extensive experience in architecture and design at renowned organizations like Heatherwick Studio, who is interested in integrating AI and human-centered design to pioneer new approaches to architecture and design. Passionate about leveraging advanced technologies to rebuild communities, empower resilience, and create innovative frameworks for sustainable development worldwide

	EDUCATION	
[2023-2026]	Massachusetts Institute of Technology (MIT)	SMArchS Computation (Course 4)
Cambridge USA	Thesis: Title: AI-Augmented Heritage Restoration: Capturing Cultural Authenticity through Community Memories in Post-Conflict Rebuilding Advisors: Course 6: Manish Raghavan Course 4: Terry Knight, Takehiko Nagakura	
[2017-2020]	The Bartlett School of Architecture (UCL)	BSc Architecture - RIBA Part 1
London UK	Making Building Prize Highest grade in the Technical Dissertation Research (Upper Second Class)	
[2015-2017]	Lancing College	General Certificate of Education - Advanced Level
West Sussex UK	ART (A*) Distinction EPQ (A*) D&T (A*) Distinction Russian. (A*)	
[2013-2015]	Lancing College	General Certificate of Secondary Education
West Sussex UK	Physics (A*) ART (A*) Distinction Chemistry (A*) D&T (A*) Biology (A*) Russian(A*) Mathematics (A) Physical Education (A)	
[2006-2013]	Ilya Repin’s Art School No. 1	Further Secondary Education in Academic Art
Kharkiv Ukraine	Highest Honours with Distinction Diploma	
[2004-2013]	The Kharkiv Academy of Humanities	Ukrainian Secondary Education Diploma
Kharkiv Ukraine	Highest Honours with Distinction Diploma	

	WORK EXPERIENCE	
[2024] Cambridge USA	Teaching Assistant MIT	How To Make Almost Anything
	Full time 20h p/w	Fall 2024
[2023-2024] Cambridge USA	Research Assistant MIT	Prof. Carrie Norman
	Full time 20h p/w	Fall 2023 - Fall2024
[2022-2023] London UK	Heatherwick Studio	Part 1 Architect/Designer
	Full Time Graduate Designer	GCODE Team Xi’an CCBD (Centre Culture Business District) tools
[2020-2022]	Kharkiv Jewelry Factory	
Kharkiv UA	Team Leader in the creative department /Rhino 3D modeling / Involved in the chain production process (3D printing, casting, polishing, patching) / Leading role in Branding and Marketing within the team	
[2016-2021]	English Teacher	(Wensi Education - New ABC/Tuanzize Primary School)
Remote China	Developed specific programs for individual age and proficiency levels / Worked with different age groups (from 3 to 60 years old)	
[2016-2017]	Ricardo PLC Shoreham Technical Centre	(Head Office)
7 month UK	Team Leader of the Research CREST Award group / Development of design concept and proposal for clients / Responsible for Manufacturing 1:1 scale prototype of the combustion chamber cooling system / Working with mechanical engineers in the lab: testing the 1:1 prototype	
[2015]	OTB Engineering	
1 month UK	Crosslink Paddington project in (Mayfair) London / Making BIM models and calculating the tunnel’s strength / Work on site with geotechnical engineers and civil engineers	
[2015]	Weston Williamson+Partners	
1 month UK	Preparation of 3D site and massing models / Participation in concept and design development of proposals for clients	