





Personal Information	MAYAR EL-SAYED MAHMOUD MOEAT
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	Sex: Female Date of birth: 01-05-1991 citizenship: Egyptian
Languages : Arabic (native) , English (fluent) , French (Elementary)	

Educational Experience	
2021 - 2023	PHD candidate in architectural design, architecture and urban planning department, Faculty of engineering, port-said university. Thesis Title: Enhancing Indoor Thermal Comfort through AI-Integrated Bioclimatic Design Tools
2014 - 2020	Master's degree in architecture and urban planning , port-said University. Thesis Title: Applying Algorithmic Approach in Environmental Design For Office Building Envelope.
2008 - 2013	Bachelor of architecture, architecture department, Mansoura university
	Cumulative grade ::: very good
	Graduation project ::: Civic Center – Al Alamin,Egypt
	Graduation project grade ::: very good

Work Experience	
2020-now	Assistant lecturer at Horus University, Architecture Department, Faculty of Engineering. Teaching subjects: <ul style="list-style-type: none"> • Architectural Drawing • Architectural Design 1,2,3,4,5 • Urban Planning. • Landscape Design. • Building Construction 1,2,3. • Working 1,2. • History 1,2,3,4. Other administrative responsibilities: <ul style="list-style-type: none"> • Preparation of scientific days. • exhibitions organizing, Architecture Engineering department. • Academic advising. • Standard administrative system – quality assurance unit. • Member of HUE Alumni unit. • Head of summer training committee, faculty of engineering.
2015: now	CEO & founder of fikra office for design and construction. Duties included: Bim manager & coordination architect: <ul style="list-style-type: none"> • Preparing bim models with LOD 400. • Clash detection revision between teams Supervision of Architectural design services:

	<ul style="list-style-type: none"> • Exterior & interior design • Working drawings • Quantity survey & estimation cost documents <p>Supervision of Construction services:</p> <ul style="list-style-type: none"> • On- site supervision • Buying construction supplies • Building license, construction documentation.
2013 - 2015	<p>Architect, Alshorouk consultancy office, Eng\ Ahmed El Tobshy</p> <p>Duties included :</p> <ul style="list-style-type: none"> • Technical drawings of the following project : <ul style="list-style-type: none"> 1- Horus university , new Damietta 2- Ethmar compound 3- Ghannam port -center 4- Olympia sports club • Preparing architectural drawings for building licence • 3d exterior & interior design for residential buildings.

Academic Contribution	
Publishing	Publishing paper “ The Relation Between Alexander’s Fifteen Fundamental Properties And Sustainability In Office Buildings”, PSERJ journal,2020
Scholarship	Building beauty program2020-2021 , post graduate diploma in architecture ,sant’anna Italy with partnership with the university of Hartford.
Work shops	<ul style="list-style-type: none"> • Part of artificial intelligence research group (airg23), 2023 • conix.ai workshop for architecture design and visualization using Ai,2023 • Attendance AAS- arab architecture school online seminars , 17 online workshop,2023 • Attendance of (heritage &development) scientific symposium ,Hamdy el-setohy, 2022 • Attendance of architecture design skills workshop, Dr tarek abu auf, 2023 • Research funding opportunities, skills and experiences, TICO office,2023 • Getting started with mendely, elsevier,2023 • How to get published, iop publishing , EKB , 2023
Conferences	<ul style="list-style-type: none"> • LOD 400 design model used for installation, Autodesk, online 2018 • BIM Egypt day (position winner), citystars,Egypt,2018 • LEMARCHE exhibit, Cairo conference hall ,2017 • Interbuild ,2008,2009,2010,2011
Competitions	<ul style="list-style-type: none"> • Participating with a proposal in urbanism society, almadinah , SA. 2023 • Winning the second place in the PSED Competition 2021 for the project entitled Damietta revive resort -as supervisor. • Taking leave competition 2012, BUE university, center of sustainability ,honorable mention.
Advanced courses	<ul style="list-style-type: none"> • Sustainable Building Design – MIT Institute (Online 2020) • The Architectural Imagination – Harvard University (Online 2020) • Ladybug& Honeybee – Ladybug Tools Inc. (Online 2019) • Entrepreneurship – AIESEC -2018 • TOEFL - 2017

Network /civil Society Engagement	
2022	Participating with project “Horus smart green campus”, presented to Damietta governorate as part of national initiative for smart green projects.
2021- present	Member of Khatwa team, Horus University for scientific and social activities

Selected works	
<u>Architecture projects</u>	<ul style="list-style-type: none"> • Exterior Design For Al-Andalus Schools, Mekkah,Saudia Arabia • Exterior Design Of Damietta General Hospital “Hai Thani” • Exterior Design Of “ Water Company HQ In Alexandria” • Exterior & Interior Design For Multiple Sizes Villas In SAUDIA & EGYPT .
<u>Landscape projects</u>	<ul style="list-style-type: none"> • King Khaled road renewal , Aseer, Saudia arabia. • Landscape Design for 3 Islamic centers in south Africa • Landscape Design for sports club, Saudia arabia • Landscape design for almagharda compound- Saudia Arabia
<u>Urban design projects</u>	<ul style="list-style-type: none"> • Etosoto- heritage preservation, Portugal • Proposals to design a residential complex in Al-Basateen area for future consultant.

Soft ware-skills		
Soft ware- skills	Auto-cad	Rhino + grasshopper 3d
	Revit	3ds max
	photoshop	navisworks
	Lumion	Ladybug environmental simulation tools
	Adobe Aftereffects	M.s office