

Sara Wassim Mohamed

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Address: Heliopolis, Cairo, Egypt

Education

Master of science, Faculty of Engineering Helwan University Master's Thesis: Sustainable children centers as catalysts for Pro-environmental behavior	(Nov 2023)
B.Sc., Engineering, Egyptian Russian University (ERU) Department: Architecture Graduation Project: Rehabilitation center for homeless children	Grade: Very Good CGPA: 3.01 Grade: Excellent (Class 2020)
High School: Saint Joseph de l' Apparition	(Class 2015)

Experience

Teacher Assistant	New Cairo Academy, New Cairo	Oct 2020 till present
<ul style="list-style-type: none">Assist in Teaching the below subjects including all related preparation, examination, and accreditation work:<ul style="list-style-type: none">Quantities and specificationTechnical and sanitary3DS MAXAutoCADDesign 1,2,4 &5Building technology, I & IIWorking 2 & 3Technical writingTheories of architecture 1 & 3Supervise on Graduation Projects and offer guidance for the students.Preparing files for quality and accreditation.Perform any other duties as assigned by the upper administration.		
Freelancer		Oct 2020 till present
<ul style="list-style-type: none">Landscape Projects:<ul style="list-style-type: none">Creating beautiful outdoor living areas & entertaining spacesReimagining existing outdoor spaces with new designsInterior design Projects:<ul style="list-style-type: none">Undertaking design project from concept to completionInterpret and translate customer needs into rough plans		

Post-Graduate "Green Architectur and Urbanism" Courses & Research

Third Term	Helwan University	2022
<ul style="list-style-type: none">Adaptation to climate change.Sustainable cities.		
Second Term	Helwan University	2021
<ul style="list-style-type: none">The life cycle of green buildings.Environmental impact assessment for Urban projectsProjects:<ul style="list-style-type: none">Renovation to climate changeSustainable cities		
First Term	Helwan University	2020
<ul style="list-style-type: none">Sustainable Development and green architecture.Methods of scientific research and techniques.Environmental design with computer simulation.		

Scientific Research

“The role of sustainable children’s center to catalyze the environmental behavior (case study of children center for civilization and creativity in Cairo)”.

March 2023

Published at International journal of scientific & engineering research.

Courses and certifications

Autodesk AutoCAD	Autodesk	March 2016
Autodesk Revit (Architecture)	Autodesk	September 2018
Photoshop Architecture SketchUp	Adobe	October 2017
Autodesk 3DS MAX	Autodesk	September 2019
Fundamentals of digital transformation certificate		January 2023
DELFL (Diplôme d'études en langue français) – Level B1	The French Cultural Center, Cairo	2014
TOEFEL “Test of English as a Foreign Language” – Score: 537	The language Center for Specific Purposes, Helwan University, Cairo	2021

Skills set

Engineering programs

- AutoCAD
- 3D MAX
- Photoshop
- Revit Structural
- VRAY

Microsoft office programs

- Proficient with (Word-Excel-PowerPoint-Outlook)

Languages

Arabic

Native Language

French

Speak fluently and read/write with high proficiency

English

Speak efficiently and read/write with high proficiency

Russian

Basic Knowledge through university courses

Personal Information

Birthdate | 15/1/1998