



Mohamed S. Elshamy

ARCHITECT

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TECHNICAL SKILLS

- AutoCAD
- Revit
- 3Ds Max
 - V-Ray renderer
 - Corona renderer
- Photoshop
- Illustrator
- Sketchup
- Fusion360
- Grasshopper
- Python
- Blender
- ZBrush
- MS Excel

COURSES & WORKSHOPS

- Design Summer School 2020
- The Architecture Summit Egypt 2020
- Python programming language & Data Science (mimo)
- Sustainable Building Design (edX)
- Design Thinking and Creativity for Innovation (edX)

SUMMARY

"Versatile, bilingual and motivated architectural designer, interior designer and technical office engineer with over seven years of experience in schematic design and technical drawings of projects ranging in size from small private projects to full scale multi-million dollar high profile corporate construction projects."

EDUCATION

Pre Master's (Sustainable Building Technology)

2013 - 2014

Ain Shams University
Cairo, Egypt

B.Sc. (Architectural Engineering)

2006 - 2012

Higher Institute of Engineering and Technology
Kafr Elsheikh, Egypt

High school (Mathematics)

2004 - 2006

Experimental Language Schools
Kafr Elsheikh, Egypt

WORK EXPERIENCE

El Soadaa Group

2017 - Current

Technical Office Engineer

Working on **The Ministries District** project at **The New Administrative Capital**.

- Developing and preparing shop drawings from design, construction drawings, engineering calculations, specification sheets and other data for approval.
- Coordinating, resolving construction conflicts, requesting clarification from the consultant for approval.
- Giving technical advice to the project team, and providing additional support with a wide variety of tools.
- Preparing with approved manufacturers all necessary documents for submitting of shop drawings.

LANGUAGES

Arabic

- Native speaker

English

- Equivalent to:
CEFR C1 , IELTS 7.0

SOFT SKILLS

- Problem-Solving
- Critical Thinking
- Flexibility
- Communication
- Teamwork
- Organization
- Creativity
- Attention to Detail
- Responsibility
- Emotional Intelligence

INTERESTS

- Product design
- Graphic design
- Architecture and landscape photography
- Concept art
- Video games
- 3D art and motion graphics
- Programming and AI
- Scientific achievements

WORK EXPERIENCE (CONTINUED)

Freelancing

2016 - 2017

self-employed

- Consulted with potential clients about project details and negotiate compensation.
- Communicated through presentation and meetings with foreign clients and government agencies about design specifications.
- Prepared preliminary sketches, layouts, and drawings for personal clients.
- Produced designs both for commercial enterprise and residential living.
- Rendered plans and 3D models of many project with the highest quality.

Aldewan for Constructions and Consultants

2015 - 2016

Architectural Technician

- Developed construction drawings of
The University Emergency Hospital at Tanta University.
- Designed residential, commercial, office and hospitality projects.
- Creatively produced 2D & 3D rendering for exteriors, interior spaces, and landscapes.

ERA Culture Design

2013 - 2015

Junior Interior designer

- Produced high quality 3D renderings of a wide range of interior and exterior spaces.
- Developed detailed plans and 3D models showing arrangement of walls, dividers, finishes, displays, lighting and other fixtures using CAD software and graphics software.
- Developed plans, elevations, cross sections and detailed drawings, and advised on selection of colors, materials, interior lighting, furniture and other items, taking into account ergonomic and occupational health standards.
- Modeled and developed 3D printed award winning furniture prototypes.
- Supervised projects to assist in the construction progress and insuring the highest quality.

Alahram Consultants

2012 - 2013

Trainee Architect

- Designed many residential and commercial projects.
- Rendered architectural plans and facades using industry standard visualization tools.
- Produced 3D renderings and presentations of many projects for the clients' proposals.