# ALY HAJJAJ PROJECT ARCHITECT LEED® GREEN ASSOCIATE ERTIFIED LCA SPECIALIST AP BUILDING EVALUATOR ASSOCIATE AP BUILDING EVALUATOR



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# **SKILLS**

- Figma
- Revit
- BIM 360
- One Click LCA
- Enscape
- AutoCAD Architecture
- 3Ds Max
- Adobe Suite
- Rhino-Grasshopper
- Sketch-Up
- Ladybug
- Bluebeam Revu

# **LANGUAGES**

English: Professionally Fluent

Arabic: Mother Tongue

Deutsch: A2
French: CEFR 12

# CONTACT

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# **EXPERIENCE**

#### **2023 X-ARCHITECTS**

( DUBAI, UAE )

PROJECT ARCHITECT

- Lead design decisions and approach for projects.
- Verified quality of deliverables and compliance with specs.
- Resolve design and timeline issues, ensuring timely completion of a 1.3 billion SAR Project from Concept to IFC.
- Participate in stakeholder management
- Assist with the management of junior & assistant architects.

#### **2021 URBAN DWELL ARCHITECTS**

( CALIFORNIA, USA )

PROJECT LEAD ARCHITECT

- Reduced risk and coordinated project specifications to meet safety and federal compliance.
- Verified quality of deliverables and compliancec to specs. before submitting it to clients.
- Planned, executed and promoted a total of 12 projects in 2022.

#### **2021 EVOLVE INTERIORS**

( CAIRO, EGYPT )

INTERIOR ARCHITECT | SUSTAINABILITY CONSULATINT

- Design energy-efficient, sustainable interior spaces.
- Applicating strategies to reach maximum human comfort.

#### **2020 HOMZMART**

( CAIRO, EGYPT )

ARCHITECT | PRODUCT DESIGNER

- Design and develop existing and new products.
- Execution of new releases.

#### **2017 EMERGING MEDIA UK**

(LONDON, UK)

GRAPHIC DESIGNER

- Determine how to represent a concept visually.
- Lead social media designs team.

# **PUBLICATIONS & RESEARCH**

## 2023 ISBN 978-981-99-6368-3

SPRINGER, CEAC 2023

(Tokyo, Japan)

 The Effect of Geometry Parameters on Daylighting of School Buildings in the Gaza Strip.

#### 2024 JOURNAL OF BUILDING ENGINEERING

ELSEVIER - REVIEWER

• ISSN: 2352-7102 - 8 Reviews contribution to the journal.

# **EDUCATION**

**EDINBURGH NAPIER** (Scotland, UK) 2020 - 2021 | Interior Design Prof. Diploma

**HTI** (Cairo, Egypt) 2019- 2014 | BSc. Arch. | CGPA: 2.80





# **ACHIEVEMENTS**

## 2025

- Making Architecture Accessible
- Ancient Design Principles
- K-12 Outreach: Best Practices
- Impact of sound on IEQ

#### 2023

- Reviewer | EL SEVIER
- SAP Evaluator | CAL-OES
- Mckinsey Forward Program

#### 2022

Certified Specialist | Oneclick LCA

#### 2021

- Peoples Choice Award | UNI XYZ
- Associate | AIA
- LEED® Green Associate | USGBC
- Cert. Of Completion | UNICEF
- Cert. Of Graduation | UGreen-US

#### 2019

• Cert. Of Completion | AM STUDIO

## 2016

• All For One & One For All | EM UK

#### 2014

• Cert. Of Appreciation | MICROSOFT

# WORKSHOPS

## 2025 U-GREEN US | GREEN BUILDING SCHOOL

REGENERATIVE ARCHITECTURE

• 6-Hours course about Biomimetics, Biophilia and Circularity.

# 2025 AIA U | By Darla Ferreira

Ancient Design Principles for the Modern Day

- Explore how ancient design principles can inform modern sustainable and wellness-focused architecture.
- Understand how early color psychology and four historical design theories influence today's design trends

## 2025 AIA U | By Julian Treasure

Beyond the Noise - Experience with Acoustics

- Explore how acoustical strategies improve occupant comfort, productivity, and well-being in various building types
- Gain insight into different materials, products, and design strategies that enhance acoustical performance.

## 2021 U-GREEN US | GREEN BUILDING SCHOOL

SUSTAINABLE ARCHITECTURE AND INTERIORS

- Behind the scenes & best strategies of sustainable projects.
- 40 Hours of green building training.

## 2019 ZAHA HADID ARCHIITECTS | ALY MAGDY STUDIO

PARAMETRIC DIGITAL FABRICATION

• Designing and fabricating a pavilion in El-Shatby, Alexandria.

# **INTERNSHIPS & SCHOLARSHIPS**

#### **2023 MCKINSEY & COMPANY**

McKinsey Forward Program

 6 Month program to develop practical skills and learning how to apply the McKinsey approach to problem-solving.

#### 2020 ATIS AVIATION ACADEMY | SCHOLARSHIP

GROUND PRIVATE PILOT

• Studying aviation principles on a CESSNA-172 aircraft.

## 2019 T.H.E. ARCHITECTS AND PLANNERS | INTERNSHIP

TECHNICAL OFFICE ARCHITECT

• Evaluate contractors, Quantity surveying and attend meetings.

# 2016 EGYPTAIR | THE ARAB CONTRACTORS | INTERNSHIP

SITE ENGINEER | FINISHES

• Specify materials, Oversee installation of the elements & Evaluate work for compliance of plans & Reporting to the seniors.

## 2013 MICROSOFT | INTERNSHIP

GRAPHIC DESIGNER

Assisting with technical tasks, Creating prototypes & solutions.