

FATIMA EL CHEDIAK

ARCHITECT & ENGINEER · EDUCATOR & COACH · DIGITAL TRANSFORMATION

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A multidisciplinary professional with ten years across architecture, construction, engineering systems, and higher education. I have coordinated 230+ authority approvals and 200+ engineering contracts, delivered 40 ERP implementations, and taught and coached 475+ university learners. I build things that stand: buildings, systems, and the way people learn.

TEACHING & COACHING EXPERIENCE

Student Coach & Lecturer

Aug 2023 – Present

Rochester Institute of Technology (RIT) Dubai

- › Teach the university's first-year experiential learning course to cohorts of 200+, across 15 course sections over five academic semesters, guiding students through reflection, competency-building, and career readiness.
- › Deliver 350+ one-on-one academic and career coaching sessions (45–60 minutes each) supporting academic success, goal-setting, and professional development.
- › Hold a 4.3/5 average teaching evaluation and won the RIT Student Choice Award for Teaching Excellence.

Adjunct Lecturer

Jan 2025 – Present

Institute of Business, Technology & Engineering (IBTE) Dubai

- › Teach Mathematical Skills for Computing (L3 & L4), Business Mathematics (L4), and Digital Art (L3), plus enterprise system development support.
- › Replaced a traditional maths exam with a report-based assessment, improving real-world applicability and professional writing skills.
- › Facilitated workshops on Professional Communication and Succeeding in Online Learning: Attitudes & Strategies.

Lab Instructor, New Media Design

Aug 2025 – Dec 2025

RIT Dubai

- › Ran studio labs in 3D modeling, photography, drawing, and 2D design for undergraduate students.
- › Integrated AI-assisted creative workflows alongside design fundamentals and ethical practice.
- › Supported ~50 students through independent creative projects from concept to professional presentation.

Adjunct Faculty

Aug 2023 – Dec 2023

Metaverse Institute

- › Delivered operations management, project management, and contemporary marketing to undergraduate cohorts.
- › Supported ~50 students through classroom instruction, coursework, and individual guidance.
- › Built learner-centered lessons connecting business theory to practical, real-world scenarios.

INDUSTRY EXPERIENCE — ARCHITECTURE, ENGINEERING & SYSTEMS

Authority Architect / Engineering Consultant

Jun 2024 – Aug 2024

Archcorp Engineering Consultancy

- › Coordinated engineering submissions and regulatory approvals across aviation, hospitality, commercial, and residential projects, including the Air Arabia Aircraft Hangar, Rove Hotel, and Al Maktoum International Airport.
- › Reviewed architectural, structural, and MEP documentation and verified IFC packages before authority submission.
- › Achieved an 80% approval success rate across six major UAE regulatory authorities.

Digital Transformation Consultant

Jan 2024 – Jun 2024

Better Gardens Contracting

- › Supported ~10 active luxury residential villa projects across design and construction stages.
- › Implemented Odoo ERP and modernized workflows, bridging traditional construction with enterprise systems.
- › Ran QA/QC reviews and coordinated architects, landscape designers, engineers, and procurement teams.

Project Manager, ERP Implementations

Feb 2022 – Aug 2023

Odoo Middle East

- › Led 40 enterprise ERP implementations across manufacturing, engineering, marine, construction, retail, and professional services.
- › Drove 80–90% user adoption and cut post-go-live support requests by ~70% through onboarding, documentation, and training.
- › Delivered enablement for 15 partner organizations (~45–75 consultants) and held a 4.6/5 client satisfaction rating.

Operations Engineer

Apr 2019 – Feb 2022

GIG Technical Company

- › Coordinated 200+ contracts in Dubai and 30+ in Sharjah, plus 230+ authority approvals, equipment certifications, and inspections.
- › Managed facility and engineering projects including Swissôtel Al Ghurair and 200+ retail units at Al Ghurair Mall, leading a team of ~15 technicians.
- › Grew revenue ~40% and improved contract retention ~60% through client relationships and operational excellence.

Design Coordinator

May 2018 – Oct 2018

Square General Contracting

- › Coordinated multidisciplinary design activities and technical documentation across the project lifecycle.
- › Ensured timely delivery of construction information between engineering disciplines.
- › Built early foundations in design coordination, documentation control, and site collaboration.

EDUCATION

SKILLS, TOOLS & LANGUAGES

M.Eng. in Engineering Management

2023 · CGPA 3.50 / 4.00 · Research: ERP systems & SME performance

B.Sc. in Architectural Engineering

University of Sharjah

Architecture & engineering: AutoCAD, SketchUp, Blender, BIM/IFC review, QA/QC, authority coordination

Systems & data: Odoo ERP, Python, SQL, digital transformation

Design & teaching: Adobe CS, Figma, Premiere Pro, Moodle, AI-assisted workflows

Credentials: ICF coaching certification (in progress)

Languages: English (native), Arabic (native), French (conversational)

SELECTED PROJECTS & AUTHORITY COORDINATION

Notable projects

- › Al Maktoum International Airport — aviation facilities
- › Air Arabia Aircraft Hangar improvements
- › Sharjah Airport facilities
- › Rove Hotel, Business Bay
- › Swissôtel Al Ghurair
- › Al Ghurair Mall — 200+ retail units

Authorities coordinated

- › Dubai, Abu Dhabi & Sharjah Municipalities
- › Civil Defense — Dubai, Sharjah, Abu Dhabi
- › Trakhees
- › DEWA
- › RTA
- › Nakheel & Dubai Holding

RESEARCH, SPEAKING & RECOGNITION

- › Master's research on how ERP systems shape SME operational performance, a mixed-method study built on a survey of 176 UAE SMEs.
- › Speaker, DDX (Dubai Design Experience) 2026: "Reopening the Wunderkammer: Teaching Curiosity-Driven Storytelling in the Design Process."
- › Recipient, RIT Student Choice Award for Teaching Excellence.