

# Nawal Farra

Beirut, Lebanon - British Resident | +961 81 615 187 | nawalfarra4@gmail.com | <https://www.linkedin.com/in/nawalfarra/>

## EDUCATION

### Anglia Ruskin University | Online

Jan 2026 – Dec 2026

- Accepted into the **Master of Business Administration (MBA)** program, commencing January 2026

### American University of Beirut (AUB) | Beirut, Lebanon

Sep 2020 - Present

- Bachelor of Engineering, **Civil Engineering** (*expected Dec 2025*)
- Senior Project: *Modular Interlocking Blocks with Selective Thermal Zoning for Thermal Energy Storage in CSP Systems*
- Clubs & Societies: ASCE (Communications Director) • Engineering Student Society (PR Officer) • AUB Secular Club (Secretary) • IAESTE (Member) • AUB Open House (Team Lead) • Founder, Student Communication Platform

## PROFESSIONAL EXPERIENCE

### Beirut Digital District (BDD), PR & Communications Intern | Beirut, Lebanon

April 2025 - Present

- Managed outreach campaigns for job and internship opportunities shared with AUB students, reaching over **1000** participants
- Promoted the Nammiskills platform through university networks and digital communities, driving **many** new engagements
- Created and distributed weekly opportunity updates across **15** student groups

### Studypedia, Events & Public Relations Assistant | Beirut, Lebanon

Sep 2025 – Sep 2025

- Assisted in planning and executing **2** student-focused events and workshops related to career and academic development
- Collaborated with the PR team to reach students through AUB networks and social platforms

### Nesma & Partners, Structural Engineering Intern | Beirut, Lebanon

Jun 2025 – Jun 2025

- Produced **several** structural and shop drawings in AutoCAD and Revit; validated reinforcement details and bar schedules using Rebar tools before issue for construction
- Reviewed and updated **6** design drawings and redlines under supervision of the structural engineering team to ensure alignment with latest revisions
- Assisted in preparing GA drawings and coordinated with site engineers for implementation and execution of projects

### IMAR Trading & Contracting, Operations Intern | Qatar, Doha

Jun 2024 – Aug 2024

- Supported the operations department during rehabilitation works, conducting **5** site visits and compiling reports highlighting progress, challenges, and corrective actions
- Tracked contractor deliverables and assisted in preparing **several** method statements for review and approval
- Collaborated with site engineers to address on-site issues and ensure workflow continuity

## VOLUNTEERING & PROJECTS

### Community Admin – American University of Beirut WhatsApp Communities

Sep 2023 – Present

- Built and managed **10+** student WhatsApp groups with a combined reach of **2,000+** members
- Facilitated course registration, add/drop assistance, and onboarding for **800** new students per semester
- Curated and shared internship, academic, and professional opportunities to support student success and engagement

### Electric Buses for Beirut — Final Year Research Project (FYP)

Sep 2024 – May 2025

- Conducted **3** surveys and analyzed transport data from **10** years to identify Beirut's most congested routes
- Assessed the feasibility of implementing electric buses, proposing **2** route and depot locations based on accessibility and demand
- Modeled a fleet of **25** electric buses to cover **40%** of peak-hour traffic and reduce CO<sub>2</sub> emissions by **1200** tons annually
- Presented findings and implementation strategy to faculty and local transport planners

### Research Project – Senior Year Project

Sep 2025 – Dec 2025

- Conducted feasibility and thermal efficiency assessments for Concentrated Solar Power (CSP) implementation under local conditions
- Compared three technologies - parabolic trough, central receiver tower, and linear Fresnel - to identify the optimal system design under specific environmental and economic constraints

## ADDITIONAL INFORMATION

### Languages

Fluent in English and Arabic; Basic Proficiency in French

### Software Skills

AutoCAD – Revit – SAP2000 – Rebar Tools – Microsoft Office (Excel, PowerPoint, Word)

### Certificates

Outstanding Mentor (AUB) – Systems Engineering (Coursera) – Foundation Engineering (Coursera)

### Interests

Sustainable Infrastructure – Renewable Energy Systems – Student Mentorship – Digital Community Engagement