

Adham Zaherdeen

**Kfarfakoud-ElChouf**

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### **PERSONAL DETAILS:**

- Date of birth: 7 November 1996-Kfarfakoud
- Nationality: LEBANESE
- Marital status: Single

### **EDUCATION:**

- 2018-2019: Master of research in Geotechnical engineering at Lebanese University-Faculty of Engineering / University of Lille –France.
- 2014- 2019: Civil Engineering degree from the Lebanese University-Faculty of Engineering III. GPA: 80
- 2011-2014: General Sciences at Official Secondary School – Kfarhim– Mount Lebanon. GPA: 78

### **RELEVANT EXPERIENCE:**

#### **4 months Internship at an Engineering Office:**

My job at the office includes:

- Designing all structural elements of buildings.
- Drawing execution plans of all structural, mechanical and electrical related works.
- Shop drawings of all structural elements.
- Preparing BOQ documents.

#### **Important on-site experience:**

Gained by several summer work in gypsum board decors and paint.

### **ACADEMIC PROJECTS:**

- **Final Year Project:** Performance of Geostructures (energy piles, walls and raft foundation) for heating and cooling of a building in Beirut using geothermal energy. The study was mainly focused on the ability of using this technology in Lebanon.
- Designing a Reinforced Concrete building.
- Designing a 7-floor building according to seismic standards.
- Designed a post-tension slab.
- Method of rehabilitation and reinforcement of buildings.

## **SKILLS:**

- **Software:** AutoCAD, Etabs, Robot, Plaxis, Talren, TRNSYS, MS Word, Excel, Powerpoint, Windows..
- **Languages:** Arabic, English and French.

## **QUALIFICATIONS:**

- Teamwork spirit
- Communication skills
- Leadership skills
- Fast learner

References are available on request.