

ANTHONY ELIAS

Cornet Chehwan, Lebanon | +961 3649356 | anthonyelias203@gmail.com

EDUCATION

2002-2017	Lebanese Baccalaureate, Cornet Chehwan, <i>Saint Joseph School</i>
2017-2018	B.E in Civil Engineering, Beirut , American University of Beirut
2018-present	B.E in Civil Engineering, Louaize, Notre Dame University

ACADEMIC PROJECTS

Design of the foundation system of a given structure

Designed the shallow foundation, the deep foundation, and the retaining wall of a structure.

Created a geotechnical report providing descriptive information about the soil profile, testing results, and the many assumptions in design.

Design of Signalized Intersections

Analyzed three different intersections to determine the level of service based on total intersection delay.

Proposed a traffic light lighting system along with the analysis of three intersections.

Design of a floor system

Designed and analyzed a floor system which consists of a one way slab and reinforced concrete beams.

Producing Biofuel from Sunlight

Researched and analyzed how to produce biofuel using sunlight, carbon dioxide using bacteria named *Ralstonia Eutropha*.

WORK EXPERIENCE

2014-2020	Tennis Instructor, <i>Yellow Ball Tennis Club</i> <ul style="list-style-type: none">· Optimize players' tennis techniques and strategies.
2018-2019	Host and Promoter, <i>Select Agency</i> <ul style="list-style-type: none">· Helped persuade customers into buying our clients' products.

EXTRACURRICULAR ACTIVITIES

2016-2021	Scout, <i>Les Scouts du Liban</i> .
2017	Tennis Player, <i>Lebanese Tennis Federation (Rank 9 under 18, Rank 32 men)</i>
2017-2018	Tennis Player, <i>AUB Tennis Team</i> .
2018-present	Emergency Medical Technician, <i>Lebanese Red Cross</i> .
2019-present	Member, <i>American Society of Civil Engineers</i> .
2021-present	Open Water Diver, <i>NAUI Worldwide</i> .

SKILLS AND INTERESTS

Languages	Fluent in Arabic (Native Language) and English. Intermediate in French.
Computer Skills	AutoCAD, Revit, Microsoft Office Word, Excel, PowerPoint, C++, Internet/Research skills, Python, Adobe Premier Pro.
Soft Skills	Communication, Leadership, Team-Work, Problem Solving, Time Management, Negotiation, Decision-Making.
Interest and Hobbies	Scuba diving, football, tennis, technology, video games, guitar playing, scouting and camping.