

Ali Faisal

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DoB: March 11, 1996 | Beirut, Lebanon

Objective

Enthusiastic, self-motivated, fast learner and hard worker, seeking a challenging and professional position in an organization that is conducive to learning and growing, and where I can utilize my skills earned through education and self-development and contribute to the success of the company and myself.

Educational and Internship Experience

- MSc. Civil Engineering (ME), Transportation Planning and Construction Materials, American University of Beirut, 2019 (Ongoing), Scholarship.
- Internship at Said Jazairi Consulting Office, July 2017-september 2017.
The project I worked on was BAU'S Block A4 project, my duties included:
 - Designing footings, retaining walls and checking for safety
 - Supervising and reporting different on-site tasks
 - Designing and executing a sky light steel structure
 - Preparing Shop drawings

- BSc. Civil And Environmental Engineering, Beirut Arab University, 2014 – 2019, GPA: 90/100 (with Honor)

Assisted several professors with their coursework, such courses are: Numerical Analysis, Differential Equations, Pavement Engineering, Retaining Structures, Structural Analysis II, Hydraulics I and II.

Below are a few projects I worked on where I want to highlight some of my experience:

- **Senior Project:** Planning and Designing a sustainable transportation system at BAU Debbiyeh Campus through research and simulation, while taking care of environmental repercussions in reference with LEED and ISO standards.
- Highway Engineering project: Creating a program that designs the vertical curve alignment of a highway, designing a pavement in Lebanon with given data using AASHTO. Developing a dynamic modulus master-curve using SuperPave.
- Design of a steel structure using Robot 2016; that includes: Bracing system, Purlins, Crane girders, built-up columns, Brackets, Upper and diagonal angles, columns and beams, Rafters. Connections such as: rafter-column and rafter-rafter in addition to detailing of each connection and member using AutoCAD
- Lebanese Baccalaureate Certificate, Life Science, Al Jalil High School, 2014.

Volunteering and Leadership Experience

- *ArabNet Conference, Beirut 2017*, ARABNET conference is Lebanon's leading conference on digital business in the Levant;
- *BDL Accelerate, Beirut, 2016*, Banque du Liban Accelerate is a three days event full of interesting content about leading international startups, product launches, spirited hackathons and talks from top leaders around the world.
- *Unite Lebanon Youth Project (ULYP), 2013 – 2016*, ULYP is a nonprofit organization that focuses on creating educational opportunities and giving equal access to quality educational programs to children, youth, and women in the marginalized communities. ULYP's programs raise general awareness on mutual respect, tolerance, and acceptance of the other to create a dialogue of peace.
- *Volunteering work during the Holy month of Ramadan*, Al Saha Restaurant (2015) and Makhzoumi Foundation (2013)

Skills

Technical Skills

- MS Office.
- Mac OS, Windows OS.
- Autodesk Robot Structural Analysis.
- Water research EPANET
- Autodesk AutoCAD
- AnyLogic Simulation
- EZStrobe
- Primavera P6
- PaveCool and PaveExpress
- SAFE
- Plaxis

Communication Skills:

- Excellent written and verbal communication skills,
- Good presentation and negotiation skills

Linguistic Skills

- Arabic (Mother tongue)
- English (Excellent in speaking, writing and reading)

Other Skills

- Works efficiently under pressure.
- Multitasking
- Collaborative problem solving
- Assembling equipment and data.
- Time management
- Experience in project management (project planning, scheduling, ...)
- Preparing detailed reports (Feasibility, Design, Structural...)