



Fresh Graduate Civil and Environmental Engineer

Master of Engineering Student at the American University of Beirut (AUB)

5+ years professional experience in Teaching and Tutoring.

2+ years ASCE USA President at the Holy Spirit University of Kaslik

Expert in **data analysis, structural design, programming and coding.**

Experienced in decision-making, with good communication skills, and **experience in engineering conflict resolution.**

Georges El Kerr

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DOB: 11/10/1998

Education

American University of Beirut
Beirut, Lebanon **2021 - Present**
Master of Engineering in Environmental and Water Resources Engineering

Holy Spirit University of Kaslik
Kaslik, Lebanon **2016-2021**
Bachelor of Engineering in Civil Engineering
Final Project subject: "Structural Design of a Mall / RC and PC comparison / BOQ study"
GPA: 87.9 / 100 – Ranked 2nd

Sainte Famille School
Zahleh, Lebanon **2002-2016**
Lebanese Baccalaureate in General Science
Grade 17.79/20
Ranked 22nd across Lebanon and 7th across the Bekaa Region

Skill highlights

- Structural Design, Geotechnical studies, Shoring systems, Soil improvement studies, Surveying, Project management / Site planning, Feasibility studies /Quality assurance, Transportation Planning, Producing ACAD plans, Site supervision.

Software skills

Plaxis 2D, Plaxis 3D, ETABS, SAFE, S-Concrete, ROBOT, Synchro, WaterCAD, Primavera P6, AutoCAD, Matlab, Wolfram Mathematica, Office.

Languages

Arabic – Native
English – Full professional proficiency
French – Full Professional Proficiency

Experience

Coding Professor **Lebanon**
Geek Express Academy **2021 - Present**

- Online Coding and Programming for Kids
- Coding via: MIT APP INVENTOR, Scratch, Bitsbox, Code.org, Thinkable, Minecraft JavaEdition GDevelop,HTML.
- Coding Languages: JavaScript, Block-Based Coding.
- Trial Sessions Instructor
- 30% Convergence in Registration after my Trials

Summer Camp Supervisor **Lebanon**
Boom Entertainment **2019**
L'agenda loisir – Al Rihab **2018**
Kids Summer – Tilal **2015**

- Supervising kids while they are having fun
- Prepare and execute educational activities
- Report continuous feedback and progress to the parents

Tutor at Learning Center **Lebanon**
K centre d'étude **2019**
Homs centre d'étude **2018**

- Teaching Mathematics and Physics for kids aged Between 10-17 years' old
- Students were able to understand all the concepts and use them for future solving problems
- Explaining the material, following up with practical examples and moving on to real life examples
- Parents were satisfied by the grades and progress of their children

Tutor of Civil engineering **Lebanon**
Freelancer **2017 – Present**

- Online and Face to Face Teaching
- Private Support for University Students in their courses.
- Students passed their courses with high grades
- Good Reputation among Tutors in the region