

Nayer Daher

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EDUCATION

McGill University

Montreal, Canada

Master of Engineering in Transportation Engineering

Sept. 2016 – May 2018

- **Cumulative GPA:** 4.0 / 4.0

American University of Beirut (AUB)

Beirut, Lebanon

Bachelor of Engineering in Civil Engineering

Sept. 2012 – May 2016

- **Cumulative GPA:** 3.6 / 4.0

WORK EXPERIENCE

McGill University

Montreal, Canada

Research and Teaching Assistant

Sept. 2016 – Present

- Working on a scheme that provides total travel cost information such as fuel consumption and emissions costs, in an attempt to promote green travel choices
- Prepared a guide and a video tutorial for engineering students on Microsoft Project software
- Presented problem solving sessions on project scheduling
- Prepared and evaluated assignments and quizzes

Arabian Construction Company

Beirut, Lebanon

Transportation Engineering Intern

July 2015 – Sept. 2015

- Assessed the impacts of transit signal priority on a major corridor in Dubai
- Computed the total system delay in Beirut's road network

Khatib & Alami

Beirut, Lebanon

Transportation Engineering Intern

May 2015 – July 2015

- Conducted preliminary designs of highway segments (using AutoCAD Civil 3D) according to the American Association of State Highway and Transportation Officials guidelines
- Designed a surface parking according to the United States Air Force Landscape Design guidelines
- Conducted traffic movement counts and assessed the level of service of different intersections

EXTRACURRICULAR ACTIVITIES

Tyre Coast Nature Reserve

Tyre, Lebanon

Volunteer

May 2013 – May 2015

- Recruited a team of volunteers responsible for preserving the beach
- Organized environmental awareness sessions for elementary and junior high school students

Soccer Varsity Team at AUB

Beirut, Lebanon

Soccer Player

Sept. 2014 – May 2015

- Won the Lebanese Universities Soccer Championship and the Domestic League Cup

SKILLS & INTERESTS

Languages: Fluent in English, good working knowledge in French, and native in Arabic

Computer: Proficient in MS Office Suite, AutoCAD Civil 3D, VISSIM, Emme, InRoads, Synchro, ArcGIS, Primavera, MS Project, MOVES, SPSS, MATLAB, C++

Interests: Soccer, tennis, and community work