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Address

Beirut, Lebanon



Nationality

Lebanese



Age

28 years



Interests

Sports: Football, basketball, hiking
Reading
Technology

Samer Ghosn

Civil Engineer

EDUCATION

American University of Beirut (AUB), Beirut, Lebanon

February 2017-April 2021

PhD Candidate in Civil and Environmental Engineering

Sustainable Construction Materials and Structures

Dissertation: Evaluation of sustainable concrete produced with industrial hemp and recycled aggregates using multi-scale testing, life-cycle assessment and cost analysis

Published an article in a top international journal and presented research at two international scientific conferences

CGPA: 91.62

Institut National des Sciences Appliquées (INSA), Lyon, France

September 2015-September 2016

Master of Science Degree in Civil Engineering, Materials and Structures

CGPA: 16.09/20 (French Grading System)

Lebanese University, Tripoli, Lebanon

September 2011-September 2015

Master's Degree in Civil Engineering, Structures

CGPA: 3.95

EXPERIENCE

American University of Beirut (AUB), Beirut, Lebanon

February 2017-April 2021

Researcher

Sustainable Construction Materials and Structures

École Nationale des Travaux Publics de l'État (ENTPE), Lyon, France

May 2016-September 2016

Researcher

Sustainable Construction Materials and Structures

Hammoud Establishment for Trading and Contracting (HETC), Lebanon

July 2015-August 2015

Civil Engineering Intern

Trained at the Lebanese University North Campus Project

Gained experience in project management and site supervision

General Construction and Contracting Company (GENECO), Lebanon

July 2014-August 2014

Civil Engineering Intern

Trained at the Tripoli West Ring Road project

Learned specifications about bridge construction, design and post-tensioned beams

SKILLS

Data Analysis: Microsoft Certified Data Analyst Associate, R, Python

Languages: Arabic (native), English (fluent), French (fluent)

Computer skills: Microsoft Office, AutoCAD, ETABS, ArcGIS, MATLAB, R

Concrete quality control and testing, Structural design, Sustainable construction materials, Life-cycle assessment, Research