

Christopher Arida

Civil and Environmental Engineer

Lebanon, Dbayeh, Zouk El Kharab, Asmar Street, Block A

Phone: +96171514741 | **Email:** christopher.arida94@gmail.com

Education

Fall 2017 – Present	Pursuing a Master's Degree in Civil Engineering with a focus on Geoenvironmental Engineering, Notre Dame University (NDU), Zouk Mosbeh, Lebanon Cumulative GPA of 3.86/4.0
June 2017	B.E. in Civil Engineering , Notre Dame University, Zouk Mosbeh, Lebanon with a senior project of designing a tramway system for Beirut City (alignment, traffic signals, analysis of traffic change using Aimsun, etc.) Cumulative GPA of 3.86/4.0
June 2012	Bacc II in General Sciences, Notre Dame de Louaize School, Zouk Mosbeh, Lebanon

Work Experience

September 2018 – August 2019	Environmental Engineer Watermaster S.A.L. <ul style="list-style-type: none">• Designing and pricing different water and wastewater treatment systems• Designing and pricing different water and wastewater networks
December 2018	Freelance Geoflint s.a.r.l. Completed an Environmental Audit Report for a hot mix asphalt batching plant in Tal Znoub, Zahle Caza, Lebanon
Fall 2017 – Spring 2018	Laboratory Instructor Notre Dame University Instructed Mechanics of Materials Laboratory: Different materials are tested for their various characteristics through different experiments accompanied by technical Reports
Spring 2016 – Present	Free Lance Private Tutoring Taught major courses of all levels for engineering students
August – October 2017	Freelance Sustainable Environmental Solutions Completed two Environmental Impact Assessment (EIA) for two Solar Energy Farms, one in Touaiti, Zahle Caza, Lebanon and one in Joun, Chouf Caza, Lebanon
October 2017	Freelance Geoflint s.a.r.l. Completed an Environmental Impact Assessment (EIA) for a Solar Energy Farm in Majdel Aanjar, Zahle Caza, Lebanon
July – September 2015	Trainee Kfoury Engineering & Contracting <ul style="list-style-type: none">• On site alongside Project Manager on Project Mezher 69• Drawing Tender and Shop Drawings on AutoCAD• Working on Bills of Quantities
July – September 2010, 2011, 2013	Employee S.E.C.C.L. Engineering Design Company <ul style="list-style-type: none">• Drawing Shop Drawings on AutoCAD• Drawing Architectural House plans on AutoCAD

Skills

Software	AutoCAD, Civil 3D, Aimsun, SewerCAD, Robot Structural Analysis, ETABS, SAP2000, STAN2.5, EPA net, GPS-X, Microsoft Visual C++, Mat lab and Microsoft Word, Excel and PowerPoint.
Languages	English (fluent), Arabic (fluent), French (Basic), German (Level 1)
Hobbies	Reading, programming and machine learning

Memberships

Fall 2017 – Present	Vice-Chair of the A&WMA student Chapter at NDU <ul style="list-style-type: none">• Represented the organization in the 7th CSR conference in Lebanon• Contributed to the zero waste campus campaign at NDU by setting up a three day booth to teach students on how to sort and dispose the waste, as well as presented at several classes a presentation to showcase the sorting process• Introduced the chapter by being a speaker in the “OUR COMMON HOME: Sustaining a Green and “Clean” Campus” conference at NDU
Fall 2015 – Spring 2016	Member in Subcommittee of the International Activities of the ASCE student chapter at NDU Participated in the ASCE Innovation Contest year 2015

Additional Activities and Accomplishments

April 2017	Team Leader of the 1 st place team in the First Inter-universities ASCE Popsicle Stick Bridge Competition
February 2017	Participated in the Innovation Weekend V (Case Study: Bank Audi)
February 2016	Attended the Civil Engineering Convention 2016 in Istanbul Technical University
January – June 2012	Completed over 60 hours of social work with S.M.I.L.E. organization

References

Available upon request