

NOUR ZEIN

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Brooklyn, NYC

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TOOLBOX

Coding & Design Tools

HTML, CSS, JavaScript,
Python, D3.js, Node.js,
jQuery, Excel, P5.js, SQL,
NoSQL, PostgreSQL, MongoDB
Github, Leaflet, Vue.js,
Illustrator, Tableau

Mapping Tools

Carto, ArcGIS, Mapbox,
QGIS, Leaflet

Languages

Fluent in English and Arabic;
Conversational in French and
Spanish.

AWARDS & CERTIFICATES

Provost Scholarship,
Natural Sciences and
Engineering Research (NSERC),
McGill International
Education Mobility Award,
PADI Open Water Scuba
Diving Certificate

EXPERIENCE

Freelance Data Visualization Developer

Urban Systems Laboratory, New York, 01.2020– 06.2020

Designed and developed a web-based application that maps the potential green roofs in NYC and calculates their benefits.

GIS Research Assistant

Urban Systems Laboratory, New York, 12.2018–06.2019

Conducted statistical and spatial analysis of large New York street tree datasets, and produced maps and other supplementary data visualizations.

Urban Sustainability Research Assistant

SUMA Architectos, Panama, 05–08.2017

Conducted research for the architecture firm SUMA Architectos as part of the URBAN KHAN theoretical framework for urban sustainability issues in the global north.

Honors Thesis

McGill University, Canada, 09.2014–05.2015

Conducted independent research in the Evolutionary Ecology and Experimental Genomics Laboratory at McGill University.

Independent Research Student

McGill University, East Africa, 01–04.2014

Conducted field research as part of the Canadian Field Study Semester in East Africa team.

EDUCATION

Master of Science in Data Visualization

Parsons School of Design, New York City, 2019–
Current GPA: 3.9/4.0

Master of Science in Environmental Policy

The New School, New York City, 2017–2019
GPA: 4.0/4.0

Bachelor of Science in Biology, First Class Honours

McGill University, Montréal, QC, Canada, 2012–2015
GPA: 3.8/4.0