

NOUR ZEIN

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Dallas, Texas
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PROFILE

MS in data visualization with experience in custom interactive web applications and data analytics.

TOOLBOX

- **Coding & Design Tools:** HTML, CSS, JavaScript, Python, D3.js, Node.js, JSON, AWS, jQuery, P5.js, Github, Leaflet, Vue.js, Illustrator, Tableau.
- **Data Analysis Tools:** Python, Tableau, Excel, JSON, SQL, MySQL, PostgreSQL, MongoDB, QGIS, GeoJSON, Git.
- **Skills:** Data analysis and visualization, wireframing, fullstack development, communications.

PROJECTS

- [Green Roof Potential in New York City](#) • MS Data Visualization Thesis
- [Satellites of European Paintings](#) • Museum of Modern Art Collaboration
- [Earthquake Radar](#) • Parsons School of Design
- [Alcoholic Anonymous Meeting Finder](#) • Parsons School of Design

EDUCATION

MS in Data Visualization • 2019–2020
Parsons School of Design • New York, NY

- GPA: 3.9/4.0

MS in Environmental Policy • 2017–2019 • The New School • New York, NY

- GPA: 4.0/4.0

BS in Biology, First Class Honors • 2015
McGill University • Montréal, QC,

- GPA: 3.8/4.0

EXPERIENCE

Full Stack/Data Visualization Developer • 2018–2020
Urban Systems Laboratory • New York, NY

- Evaluated client requirements and content standards for each phase of product development in order to produce quality creative structure.
- Designed custom mapping applications using Adobe Creative Suite – predominantly Illustrator and InDesign.
- Developed full application using Node.JS for the backend and React.JS, D3, and Mapbox for the front end.

Research Assistant • 2017
SUMA Architectos • Panama City, Panama

- Conducted meticulous research to identify information and answer multifaceted questions on urban sustainability management.
- Summarized search results by preparing written reports and graphs later used at community town hall meeting.

Communications Intern • 2016–2017
QLF • Montreal, Canada

- Proofread and edited materials prepared by all staff to check and correct spelling, grammar and style.
- Helped manage Global Leadership online platform and cultivate network of environmentalists.
- Developed strong professional relationships by communicating effectively with wide variety of colleagues and external contacts.

Honors Research Student • 2014–2015
McGill University • Montreal, Canada

- Designed and implemented evolutionary ecology and experimental genomics research using R as part of the honors thesis program.
- Completed exhaustive research into experimental genomics using databases, physical records and digital resources.