

# Mika'il Dhanani

## 4B Honours Planning



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Markham/Waterloo, ON

## Education

**University of Waterloo**

**Class of 2023**

Honours Planning, B.Es Candidate

- Urban Design Specialization
- Geography & Environmental Management Minor

## Summary of Qualifications

- Exceptional leadership and organizational skills acquired through work, volunteer and school experience
- Knowledge of planning policy/processes and urban design principles & best practices through undergraduate courses and prior experience.
- Understanding of the Ontario Planning Act, Ontario Heritage Act, Official Plans, District Energy Systems and Zoning Bylaws
- Effective teamwork skills as a result of being constantly required to work and communicate with a team

## Skills

### Geographic

ESRI Software, QGIS, Google Earth

### Design

InDesign, Illustrator, Photoshop

### 3D Modeling/Rendering

SketchUp, Rhinoceros3D, CAD Software, Artlantis, Lumion 3D

### Statistical Analysis

SPSS

### Communication

French Bilingual

## Relevant Projects

**University of Waterloo**

Sept 2018 - April 2023

### Coursework

- Site Inventory, Analysis & Design Concept: Analyzed a section of the University of Waterloo campus to create shadow diagrams and sensory maps as well as circulation, vegetation, wind and topographic analyses. This information was then used to present a recommendation followed by a design concept and eventually a proposal that was presented to a panel of experts in the field
- Intersection Analysis: Analyzed an intersection in the City of Waterloo to provide a recommendation optimizing the intersections efficiency. This was done using calculated factors such as impedance and critical volume.
- Legal memorandum: Prepared a legal memorandum for a simulated client's court case by cross referencing previous legal documents and cases as well as provincial planning acts to provide a professional legal opinion.

## Professional Experience

**Windmill Developments Group Ltd.**

May 2022 - Dec 2022

Development Management Intern

- Assisted with municipal approvals and agreements including minor variances, site plan approvals and easement agreements
- Produced and organized project materials such as construction contracts and change orders
- Aided in the negotiation process with neighbouring property owners
- Assisted with the contracting and management of design, way finding and construction contractors

**The Regional Municipality of York**

January 2021 - April 2021

Green Infrastructure Assistant

- Collaborated with the forestry coordinator to create an innovative web application, allowing the region to explore natural heritage property data using ESRI software
- Worked with stewardship specialists and program coordinators to achieve recognition by the National Wildlife Federation as a Mayors Monarch Pledge Signatory for York Region

**The City of Brampton**

Sept 2021 - Dec 2021

Environmental Planning Student

- Examined the city's community energy plan in order to make policy changes to the Heritage Heights Community secondary plan
- Diligently reviewed Environmental Impact Studies to provide environmental planning clearance to external developers
- Assisted in the development of an EcoPark toolkit allowing the city to identify current and potential Eco Spaces throughout the city.

## Additional Information

- Extracurriculars: UWaterloo Snow Coalition Executive Member, Faculty of Environment Peer Mentor
- Interests: Freestyle Skiing, Sustainable Building Practices, Parametric Modeling, Formula 1, Fragrances