

Hasmig Bedrossian

Master of Urban Design Student

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in/hasmigbedrossian



Education

- University of British Columbia** | Master of Urban Design May '21 - Apr'22
Courses: Real Estate Economics, History and Theory, Design Studio: Ecological Regional Design
- University of Waterloo** | Bachelors of Environmental Studies in Planning Sept '15 - Apr'20
Urban Design Specialization

Relevant Experience

- University of British Columbia** | Graduate Teaching Assistant Jan. '22 - Apr. '22
- Taught 40 students in a sustainable design course through creating lecture content and in-class activities.
 - Mentored students on mapping analysis techniques, filtering statistical data, and urban design concepts.

- Toronto Transit Commission** | Student Planner Sep. '19 - Dec. '19
- Assisted in acquisition and analysis of route performance data of bus and subway service for projects, such as the Line 1 Subway Extension, reducing annual operating costs by **7%**.
 - Performed statistical and economic analyses for run-time and ridership data to recommend cost-effective route improvements for the newly released 5-Year Service Plan.
 - Created Excel spreadsheets with macros that calculated crowding and trip by trip statistics for **172 bus routes**.

- Brian Lee Architects** | Planning Assistant Apr. '19 - Jun. '19
- Developed 3D massing studies for infill apartment projects and mid-rise office buildings using SketchUp.
 - Drafted due diligence reports and conducted policy reviews to present to clients and developers.

- Transportation Services, York Region** | Engineering Assistant Sept. '18 - Dec. '18
- Assisted in Environmental Assessments and detailed design submissions for **multi-million dollar** capital projects such as 16th Avenue and Highway 404 interchange widening.
 - Created cross-sections and construction sign diagrams for minor capital road projects using MicroStation.
 - Won first place in the Municipal Engineers Association's Annual Bridge Building Challenge.

- Region of Peel** | Development Services Co-op Jan. '18 - Apr. '18
- Prepared comments and conditions of approval on development applications for Site Plan Approval, Official Plan/Zoning By-law Amendment, Consent for Severance, Plan of Subdivision, and Plan of Condominium.
 - Developed a master excel spreadsheet tool that processed **1,500** employment and residential applications for forecast future anticipated growth and DC revenues in the Region.

Research

- University of British Columbia** | James Taylor Chair Graduate Academic Assistant
- Working with Professor Patrick Condon to write his next book: *Deadly City; Disease, Social Justice, Land, and Urban Land*.

Skills

BIM & 3D Modelling
Other Tools

AutoCAD, SketchUp, ArcGIS
Microsoft Office, InDesign, Illustrator, Photoshop, Lightroom, HTML

Awards & Competitions

- Development Challenge Participant** | NAIOP - Commercial Real Estate Development Association's Annual Development Challenge: Dixie Outlet Mall, Mississauga
- Global Experience Certificate** | University of Waterloo's Award for international experience participation at the Chinese University of Hong Kong and intercultural volunteerism