

EDUCATION

- 2019-2022 Master of Architecture Candidate
Columbia Graduate School of Architecture, Planning and Preservation
- 2012-2017 Honours Bachelor of Architectural Studies Coop.
Faculty of Engineering, University of Waterloo
- 2016 Rome Program, University of Waterloo

EMPLOYMENT

* Reference Letter available upon request

- 06/2021-
Current Center for Spatial Research, Columbia University - Graduate Research Assistant
Examined and designed data visualizations of forest fragmentation and its relation to land use and parcelization. Assisted in the design and data management of a series of web-based visualizations looking at SVI variables and its comparison to satellite imagery.
- 09/2020-
05/2021 Architectural Drawing & Representation- Graduate Teaching Assistant
Participated in class discussion and critiques, led software and technique tutorials, and advised first year MArch students on architectural design and techniques.
- 01/2020-
08/2020 Center for Spatial Research, Columbia University - Graduate Research Assistant
Led workshops and design of CSR portfolio publication, participated in web design and visualization for Politics of Care: Community Health Care Worker Mapping in collaboration with Gregg Gonsalves, Yale University. Designed and developed a data visualization project, Flatten the Curve.
- 11/2017-
08/2019 Baird Sampson Neuert Architects - Architectural Designer *
Coordinated projects from SD to CA on projects such as an Entry Pavilion, addition to a Visitor Centre in Cape Spear, upgrades to a Visitor Centre in Terra Nova for Park's Canada and interior building upgrades at Hart House, Schulich's Business School Expansion, and Strathcona Provincial Equestrian Facilities. Grant applications and design proposals for Allan Gardens expansion and masterplan.
- 01-05/2017 Williamson Williamson Architects Inc - Architectural Intern *
Participated in design process to production of detail construction documents for millwork and equipment. Built digital and physical presentation models for Pilot Cafe, Hoi-Bo shop and multi-generational housing.
- 01-07/2016 Cook Robotham Architectural Bureau Studio - Architectural Assistant *
Designed and prepared models, presentations and construction documents for a masterplan educational complex. Organized and designed *Floating Ideas* exhibition at the Royal Academy of Arts, London.
- 05-08/2015 Atmos Studio - Architectural Intern
Designed through iterative rhino/grasshopper models, managed client meetings and site visits, participated in team design meetings, prepared fabrication drawings, construction set-out drawings, and final presentation drawings.
- 09-12/2014 Parkin Architects Limited - Assistant Architect
Participated in design process, produced detailed models using Sketchup, presentation drawings in Revit and Autocad, schematic design drawings, presentation panels, CD drawings of hospitality projects.

LEADERSHIP

- 2019 Carbon Footprint at the MoMa Energy Exhibit - Student Lead
Lead class production and design of 'Embodied Energy of MoMa' at MoMa's Energy Exhibit under the direction of David Benjamin of The Living and Paola Antonelli of MoMa.
- 2019 Building Equality in Architecture Toronto
Organizing the Third Annual Women in Architecture Seminar.
- 2014 Stage and Props Coordinator for 'Muse'
Budgeting and Design of sets and props for Iconography dramatic production.
- 2013 ACADIA fabrication of group installation
- 2012-2013 Coordinator of 'Uncovered'
A student run lecture series, University of Waterloo
- 2012 Research for Dr. Sara Carpenter, University of Toronto
Landscape of community resources & amenities in Toronto

DISTINCTION

- 2020 Winner for Buell Centre Paris Prize, Core III Housing Studio
- 2019 Finalist for Buell Centre Paris Prize, Core I Studio
- 2019-2022 Studio work published in Abstract
- 2016 International Co-op Grant, University of Waterloo
- 2016 International Experience Award
- 2013 Nine square design featured at Design at Riverside Exhibition
- 2012 University of Waterloo Merit Scholarship

: SKILLS

: SOFTWARE

- QGIS, ArcGIS,
- Processing,
- Python, HTML,
- CSS, Javascript,
- Mapbox,
- Leaflet, OpenGL,
- Microsoft Word,
- Excel, Powerpoint,
- Rhino, Vray, Revit,
- Adobe Creative Suite, AutoCad,
- 3DS Max,
- Grasshopper

: ANALOGUE

- Model making,
- Lasercutting,
- CNC / RhinoCAM,
- Technical drafting,
- Research skills,
- Photography, PC /
- Server building