



EDUCATION

- 09.18 – 02.20 Master of Architecture (M.Arch.) Design for Performance and Interaction (with High Merit)**
Bartlett School of Architecture, University College London – London, United Kingdom
- Select Coursework:* Interactive+Responsive Architecture, Arduino Robotics, Interaction Design, Kinematic Mechatronics, Creative Coding, CNC Machining+Fabrication, VR Simulation, Critical Cybernetics Theory, Lighting Design, Videography, Photography, Animation, Motion Graphics. *Awards:* University College London Innovation & Enterprise Explore Programme Pitching Competition Winner. *Activities:* Interactive Architecture Lab.
- 02.12 – 02.12 Green Roof Professional Training Program**
Green Roofs for Healthy Cities, Toronto, Ontario, Canada
- 09.07 – 06.11 Bachelor of Landscape Architecture (B.L.A.) (with Honours)**
School of Environmental Design & Rural Development, University of Guelph – Ontario, Canada
- Select Coursework:* Site Design Studio, Design & Communications Studio, Urban & Regional Planning, Landscape Rehabilitation Studio, Site Engineering, Principles of Landscape Ecology, Landscape & Site Analysis, Professional Practice, Materials & Techniques, Landscape Construction & Documentation, Urban & Community Design Studio, History of Cultural Form, Philosophy of the Environment, Creative Writing, Studio Art: Drawing.
Activities: Landscape Architecture Student Society, B.L.A. Program Senator in Student Senate Caucus, University Library Committee, OALA Social Committee. *Awards:* Ontario International Education Opportunity Scholarship, Landscape Architecture Student Society Book Award (in recognition of outstanding contributions).
- 02.10 – 08.10 Masters Programme, Natural Resources Management and Ecological Engineering Exchange Term**
University of Natural Resources and Life Sciences (BOKU), Vienna, Austria
- Select Coursework:* Traffic and Transport Planning, Flood Forecasting and Flood Protection, Water Resources Management in Developing Cooperation, Soil Properties and Processes for Ecological Engineering, Risk Management by Soil Protection and Remediation.

LANGUAGES

Fluent: English, Arabic *Intermediate:* Italian, French *Basic:* German

SKILLS

AutoCAD 2D / 3D, Rhino / Grasshopper, Revit, AutoCAD Civil 3D, Cinema 4D, LumiOn, Blender, Autodesk Fusion 360, Unity, V-ray, Sketchup, Microsoft Office, Adobe Premiere, hand sketching, Adobe Creative Suite (Photoshop, Illustrator, InDesign), prototyping / model assembly, 3D printing, laser-cutting, project management, research and report writing, project coordination, CDM Regulations and Northern Hemisphere-based plant knowledge, client liaison, teamwork.

EXPERIENCE

- 02.20 – 03.20 Design Team, 'Grove Nebula' Venetian Arsenal Installation, 2020 Venice Architecture Biennale**
Philip Beesley Architect / Living Architecture Systems Group – Toronto, Ontario, Canada
- Proposed design solutions and led the design iterations for the sound island sculptural module of the installation and its integration with other sculptural modules and architectural sub-components.
 - Problem-solved and proposed solutions to Operations Manager on sculptural support methodologies.
 - Contributed to spatial configuration design and scaling of sculpture sub-components in gradient formation.
 - Assured quality in material and electronic component organization via QA testing.
 - Created workflow efficiencies and assisted in-studio production with sculptural module, prototyping model assembly, laser-cutting and metal fabrication, and assembly and soldering of PCB components.

01.16 – 01.19

Landscape Architect / Project Strategist of Design and Communication

Popovich Associates – Mississauga (Greater Toronto Area), Ontario, Canada

- Developed early confidence in clientele in project initiation stages by completing clear and informed visual and written proposals presented with Principal.
- Led local landscape architecture and architectural design projects of multiple budgets, sectors and scales from initiation stage, creative design strategy from concept and design development to working drawings, tender and contract documentation stages.
- Managed client expectations and ensured projects were delivered on time and budget through efficient project management, and led internal team members on project design and delivery strategy.
- Contributed to a more dynamic image of the firm by taking on responsibilities for the firm's communication and identity visual design and strategy.

Select Projects: Project Lead—Barrie Library John Edwin Coupe Park, Barrie, Ontario—11,086 m²—Public Park / Institutional, Project Lead—Contessa Developments 11-storey Rental Residence Tower, Toronto, Ontario—3,386 m²—Residential / Retail, Project Lead—Beth Sholom Synagogue, Toronto, Ontario—5,655 m²—Institutional, Project Lead—Eastern Avenue Self-Storage Headquarters, Toronto, Ontario—6,389 m²—Industrial / Commercial / Retail, Project Lead—Camilla Road Townhouse Development, Mississauga, Ontario—22,482 m²—Residential, Project Lead—Bentall-Kennedy Industrial Campus and Creekbank Environmental Restoration, Halton Hills, Ontario—22,482 m²—Industrial / Natural Buffer.

2015 – present

Freelance Designer (Interaction/Exhibition/Graphic Design)

Self-Employed

Select Projects: Contessa Developments 9-storey Rental Residence Tower Interior-Exterior and Interactive Sculptural Feature Design Consulting, 07.20—ongoing, 'Syntony' Kinetic Walls and Immersive Interactive Environment Consulting for Montenegro Pavilion 2020 Venice Architecture Biennale Artists Ruairi Glynn (Bartlett Interactive Architecture Lab Director), Vasilija Abramovic, Parker Heyl, 02.20—ongoing, DUDOC Earth Charter Day Popovich Associates Marketing Exhibition Design, 06.17, Landscape Architecture Fifty Year Celebration Alumni Conference Program Creative/Art Direction and Graphic Design, 09.15.

10.11 – 12.15

Landscape Architect / Urban Designer

Popovich Associates – Mississauga (Greater Toronto Area), Ontario, Canada

- Worked with Principal and Senior Landscape Architects in developing conceptual and detailed design.
- Completed working drawings and details for design development, tender-ready & construction phases.
- Assisted in tender bid preparation and selection process.
- Assured quality in project implementation by conducting thorough and creatively communicated site reviews and inspection / deficiency reports throughout construction management and warranty periods.
- Completed rendering and design presentation packages for master plans and concept plans.
- Coordinated project development and communications among client, municipal officials, contractor and interdisciplinary consultants (structural, civil, electrical engineers, interior and building architects, planners, soil analysis and arborist subconsultants, landscaping and general contractors).

Select Projects: Project Design—Slant Open International Design Competition Ecological Rehabilitation ('Highly Commended' Recognition), 131,900 m²—Public Park, Project Design—Wyandotte Town Centre Revitalization, Windsor, Ontario—46,409 m²—Public Realm, Project Production / Coordination—Kleinburg Townhouse Development, Vaughan, Ontario—10,990 m²—Residential / Natural Buffer, Project Production / Development—Mississauga Executive Centre, Mississauga, Ontario—138,465 m²—Office / Commercial.

06.11 – 09.11

Landscape Architect Intern

Popovich Associates – Mississauga (Greater Toronto Area), Ontario, Canada

- Assisted design team and Intermediate and Senior Landscape Architects in completing working drawing packages in design development, client review and Site Control stage submissions.
- Completed rendering graphics and design presentation packages to clients for master and concept plans.
- Created solutions for consistency in graphic styling by helping implement CAD graphic standards.

08.08 – 05.09 **Communications and Public Affairs Clerical Support**

University of Guelph – Guelph, Ontario, Canada

- Supported associates and publication editors by conducting design and administrative tasks (layout graphic design, filing, record-keeping of invoices, publications, documents) for schedules of official alumni publication Portico and digital student newsletters and paper communications.
- Increased organization of scheduling and deadlines by adopting efficiency methodologies in placing orders, performing office supply inventory and check-up, attending to reception.
- Participated in departmental research and school development projects abroad.

09.14 – 03.17 **Co-Chair, Continuing Education Committee**

Ontario Association of Landscape Architects – Toronto, Ontario, Canada

- Developed, organized and planned the OALA Annual General Meeting + Conference events in 2016 and 2015, as well as all-year continuing education seminars, workshops, lectures and other events.
- Diversified continuing education content development strategies to reflect membership learning needs and gaps by establishing liaisons with external and internal professional networks in the built industry.

2013 – present **Editorial Board Member and Contributor, GROUND Landscape Architect Quarterly**

Ontario Association of Landscape Architects – Toronto, Ontario, Canada

- Worked on published editorials covering: emerging design patterns in disruptive times, temporary and pop-up art in cities, green city building, the housing crisis experience for marginalized citizens and exclusion in the public sphere, community land trusts, role of soundscape art in designed environments.

EXHIBITS

- 11.19 **'Bauhaus Re-coded' Tate Late, Tate Britain, London, United Kingdom**
Project: 'In Rhythmic Fragments' Interactive Kinetic Installation
- 09.19 **'Six Movements' Campus Exhibition, 'Out of the Box' Ars Electronica Festival, Linz, Austria**
Project: 'In Rhythmic Fragments' Interactive Kinetic Installation
- 08.19 **'Prototypes In Public' Exhibition, Samsung KX Experience Store, London, United Kingdom**
Project: 'In Rhythmic Fragments' Interactive Kinetic Installation
- 06.19 **'Brainpower' UCL Neuroscience Festival, London, United Kingdom**
Project: 'RE-FIT' Interactive Projection Installation
- 10.15 **NIGHT\SHIFT Place-hacking Festival, Kitchener, Ontario, Canada**
Project: 'IN AN INSTANT' Interactive Design Installation
- 07.15 **Emerging Artists Exhibition, Gallery 1313, Toronto, Ontario, Canada**
Project: 'Portrait In Place' Mixed-Media Installation

QUALIFICATIONS

- 03.18 – present **Ontario Association of Landscape Architects (OALA) Full Member Certificate**
- 03.18 – present **Canadian Society of Landscape Architects (CSLA) Full Member Certificate**

RECENT PUBLICATIONS

- 10.20 **Ground Landscape Architect Quarterly, Issue 51: 'Pattern'**
Editorial: 'Emerging Patterns: Design In Changing Times' Roundtable
- 05.20 **Artforbes.com 'Radials' Artist Interview**
- 12.19 **Interactive Architecture Lab**
Graduate Thesis: 'Constructing Liveliness: The Experience of Nature Embodiment In Kinetic Architecture'
- 05.17 **Ground Landscape Architect Quarterly, Issue 37: 'Spectrum'**
Editorial: 'Green City-Building' Interview: Ruthanne Henry, OALA, and Dalia Todary-Michael in conversation with Tom Ostler and Andrew Millward about green city-building data collection and data visualization.