

Ben Hayward

Vancouver, BC

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0. Relevant Skills

Software:

- Rhino
- Grasshopper
- Revit
- AutoCAD
- V-Ray
- QGIS
- Drone Deploy
- ArcGIS
- Metashape
- Office Suite
- Adobe: Photoshop, Illustrator, InDesign
- RhinoCAM
- Lightburn
- Final Cut Pro
- 3ds Max

Manual:

- Woodworking
- Model Making
- Welding
- Digital Fabrication (3 axis CNC, Laser cutter, 3D printer)

1. Academic Background

- 2021 Master of Architecture
Carleton University.
Thesis title: Reflections on Building a House:
Testing the Capabilities of a Digital Workflow, Designing for Affordable
Sustainability, and Reassessing the Recipe for Small Space Living.
- 2017 Bachelor of Architectural Studies – Design
With Distinction
Carleton University.

2. Honours, Awards, and Nominations

- 2017 *Stantec Prize*, Carleton University.
(First place awarded for “*Permanent Supportive Housing Model*,” for Fourth
Year Undergraduate Housing Studio). \$5,000
- 2017; 2014 Named to Dean’s Honour List.
- 2014 *Stantec Prize*, Carleton University.
(First place awarded for “*Meeting of the Waters*,” for Third Year
Undergraduate Institution Studio). \$5,000.
- 2012 *Murray & Murray Scholarship*, Carleton University.
(First place awarded for school wide drawing competition “*Directors
Project*.”) \$2,000.
- 2017 Nominated for Teron Prize. (“*Permanent Supportive Housing Model*.”)

- 2014 Nominated for Teron Prize. (*“City Oasis.”*)
- 2014 Nominated for Teron Prize. (*“Meeting of the Waters.”*)
- 2013 Nominated for Teron Prize. (*“The Learning Centre.”*)

3. Research Grants and Funding (Academic)

- 2017 *Carleton University Research Opportunity Program (CUROP)*, Carleton University.
Beginning exterior construction of *“Solar Thermal Tiny House,”* as a continuing design build research project at the Azrieli School of Architecture and Urbanism. \$7,500.
- 2017 *Prototype Innovation Program (PIP)*, MadeMill Makerspace and Advanced Digital Media Lab.
Finishing interior construction of *“Solar Thermal Tiny House,”* as a continuing design build research project at the Azrieli School of Architecture and Urbanism. \$25,000.

4. Public Engagements

- 2020 Keynote Speaker, World Architecture Day PEI.
Energy, Art, Craft, & Place: Exploring the World of Tiny Houses Through Design-Build Research
- 2018 Television Episode, HGTV *“Tiny House Big Living,”*
Episode featuring design-build research project: *“Solar Thermal Tiny House”*
- 2018 Ottawa Magazine Feature, Laura Byrne Paquet *“Tiny Houses: The idea is that there is no chance in lifestyle—This is an uncompromised living experience.”*
- 2017 YouTube profile with over one million views, Kirsten Dirksen *“Kayaker Builds Hobbit Van with Butterfly Windows for Vanlife.”*
- 2016 Wall Street Journal Article, Joshua Robinson *“How an Elite Kayaker Travels Around Europe, Olympic hopeful Ben Hayward Lives in a Van Down By the River: A Hand-Made Hobbit Van.”*
- 2015 CBC: Player’s Own Voice Article. Ben Hayward *“Ben Hayward’s Financial Risk Pays off Big Time.”*
- 2014 Front Page of Toronto Star Sports Section. Kerry Gillespie *“Canadian Kayaker Ben Hayward Taking his own road to Rio.”*

5. Publications

- 2015 “Second Breakfast”: Self Published.
- 2014 - “Meeting of the Waters”: Building 22.
 - “City Oasis”: Building 22.
 - “Finray Chair”: Building 22.
- 2013 - “Design Sphere”: Building 22.
 - “The Learning Centre”: Building 22.
- 2009 “Self Portrait”: Building 22.

6. Work Experience

- 2020-2022 Director of FitMyLife Health Analytics.
- 2022 Freelance Project: Design and Construction Drawings of Workers Housing at Sage Hayward Vineyards on Saturna Island.
- 2022 Freelance Project: Design and Build of Signs for Sage Hayward Vineyards on Saturna Island.

7. Kayaking Grants and Funding

- 2009-2019 Sport Canada Athlete Assistance Program Funding.
- 2009-2019 Podium Alberta Grant.
- 2009-2019 Sport Canada Athletic Scholarship.
- 2015, 2019 Canadian Athletes Now Fund grant.