

# Ben Hayward

Vancouver, BC

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## 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)

## 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.

## 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.*”)

### **Research Grants and Funding**

- 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

### **Publications**

- 2015 “Second Breakfast” Cookbook
- 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

### **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.*”

**Work Experience**

- 2020-2022 Director of FitMyLife Health Analytics Inc.
- 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

**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