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# BEN HAYWARD

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## SUMMARY

Ben is a dedicated and diligent hard worker, excellent listener, and creative interdisciplinary problem solver. Material thinking and making skill is at the top of his focuses and passions leading him towards ambitious projects that invite innovations and evolutions in space making and in craftsmanship. With a deep respect for nature and her cycles, he has gravitated towards projects and experiences that draw a deeper connection with our environment. An experiential learner and a team builder, Ben remains highly flexible and adaptable when faced with uncertainty or ambiguity, seeking the best solution to a problem with unwavering commitment to do what is right.

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## ACADEMIC BACKGROUND

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### MASTER OF ARCHITECTURE: 2021

CARLETON UNIVERSITY - AZRIELI SCHOOL OF ARCHITECTURE & URBANISM

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.

### BACHELOR OF ARCHITECTURAL STUDIES: 2017

CARLETON UNIVERSITY - AZRIELI SCHOOL OF ARCHITECTURE & URBANISM

With Distinction

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## RESEARCH GRANTS AND FUNDING

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### PROTOTYPE INNOVATION PROGRAM (PIP): 2018

MADEMILL MAKERSPACE AND ADVANCED DIGITAL MEDIA LAB.

Finishing interior construction of "Solar Thermal Tiny House," as a continuing design build research project

\$25,000

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### CARLETON UNIVERSITY RESEARCH OPPORTUNITY PROGRAM (CUROP): 2017

CARLETON UNIVERSITY - AZRIELI SCHOOL OF ARCHITECTURE & URBANISM

Beginning exterior construction of "Solar Thermal Tiny House," as a continuing design build research project.

\$7,500

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## HONOURS AND AWARDS

### STANTEC PRIZE FIRST PLACE: 2014, 2017

CARLETON UNIVERSITY - AZRIELI SCHOOL OF ARCHITECTURE & URBANISM

First place awarded for "Permanent Supportive Housing Model," for Fourth Year Undergraduate Housing Studio. \$5,000

First place awarded for "Meeting of the Waters," for Third Year Undergraduate Institution Studio. \$5,000

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### MURRAY & MURRAY DRAWING PRIZE FIRST PLACE: 2012

CARLETON UNIVERSITY - AZRIELI SCHOOL OF ARCHITECTURE & URBANISM

First place awarded for school wide drawing competition "Directors Project." \$2,000

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## WORK EXPERIENCE

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### ARCHITECTURAL DESIGNER: JULY 2023 - PRESENT

HELLIWELL + SMITH. BLUE SKY ARCHITECTURE

Apart from the principles, I have been the only full time employee and have had a diverse range of responsibilities. There are ten projects currently underway and my work on them has consisted of design development, construction administration, engineering systems coordination, code research, building permit submission, and client presentation.

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### OWNER & DIRECTOR OF FITMYLIFE HEALTH ANALYTICS INC: 2020 - 2022

FITNESS TECHNOLOGY START UP BASED IN EDMONTON AND TORONTO

Helped manage a cross disciplinary team of 13 across multiple countries. Raised funding, managed finances, and structured corporate strategy. Lead venture capital pitches.

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### FREELANCE - ARCHITECTURAL DESIGN: 2022

SAGE HAYWARD VINEYARDS - WORKERS HOUSING PLAN

Concept through to construction drawing design work for an affordable workers housing plan including one central communal kitchen and bathing facility and four satellite cottages.

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### FREELANCE - BRAND STRATEGY: 2022

SAGE HAYWARD VINEYARDS - BRANDING

Designed and fabricated several creative elements for Sage Hayward Vineyards including graphic design, design and build of custom signage, glassware engraving, custom gift shop items, interior design, and brand strategy.

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### TEACHING ASSISTANT: 1ST YEAR ARCHITECTURE DRAWING COURSE: 2020

CARLETON UNIVERSITY - AZRIELI SCHOOL OF ARCHITECTURE & URBANISM

Lead a 15 student studio group for 12 teaching hours per week.

Helped construct course material on drawing and model making.

Provided leadership and guidance for students in remote work environments at different levels of expertise and requiring individualised assistance.

# PUBLIC ENGAGEMENTS

## KEYNOTE SPEAKER: 2020

KEYNOTE SPEAKER, WORLD ARCHITECTURE DAY PEI

Energy, Art, Craft, & Place: Exploring the World of Tiny Houses Through Design-Build Research

## HGTV TELEVISION EPISODE: 2018

TINY HOUSE BIG LIVING

Episode featuring design-build research project: "Solar Thermal Tiny House"

## MAGAZINE FEATURE: 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."

## YOUTUBE DOCUMENTARY WITH OVER ONE MILLION VIEWS: 2017

KIRSTEN DIRKSEN

"Kayaker Builds Hobbit Van with Butterfly Windows for Vanlife."

## WALL STREET JOURNAL ARTICLE: 2016

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."

## CBC SELF-AUTHORED NATIONAL ARTICLE: 2015

CBC: PLAYERS OWN VOICE. BEN HAYWARD

"Ben Hayward's Financial Risk Pays off Big Time."

## FRONT PAGE OF TORONTO STAR SPORT SECTION: 2014

KERRY GILLESPIE

"Canadian Kayaker Ben Hayward Taking his own road to Rio."

# SKILLS

## EXPERTISE

### SOFTWARE

Rhino	V-Ray
Revit	Final Cut Pro
AutoCAD	Office/Google
Adobe CC Suite	Vectorworks

### HANDS ON

Laser Cutting	3D Printing
3 Axis CNC	Model Making
Fine Wood Working	Installation

## PROFICIENCY

### SOFTWARE

SketchUp	3DS Max
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### HANDS ON

Welding	Construction
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# ATHLETIC CAREER

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## **NATIONAL TEAM ATHLETE: 2008 - 2020**

### **CANOE/KAYAK SLALOM**

Competed internationally representing Canada in the Olympic sport of whitewater canoe slalom. Achieved career highlights of a World Cup gold medal, a Pan-Am Games bronze medal, and 35 national championship gold medals.

Received a full athletic scholarship and funding through the federal Athletes Assistance Program and provincial Podium Alberta Program.

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## **JUNIOR NATIONAL TEAM ATHLETE: 2005 - 2007**

### **CANOE/KAYAK SLALOM**

Competed internationally representing Canada in the Olympic sport of whitewater canoe slalom. Achieved career highlights of a Junior World Championship bronze medal.

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