

Harrison Marsland

I am a hands-on product developer who enjoys creating products from concept to reality. As a skilled award-winning designer, I strive to innovate products to create functional and impactful solutions.



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HDMars.ca



(416) 571 4116

Work Experience

Mould Fabricator 05/2020 to current
DreamCast Design – Vancouver, British Columbia

- o Lead fabricator of moulds for concrete fireplaces
- o Casting, demoulding and finishing concrete products

Lead Installer 09/2019 to 12/2019
ByNature Design Inc. – Vancouver, British Columbia

- o Scheduled installation details with clients
- o Managed installation of preserved and living walls

Design Intern, 03/2018 to 08/2018
Colpitts Design – Uxbridge, Ontario

- o Assisted in the design and manufacturing of injection moulded parts
- o Assisted building TV show props
- o Worked on sets delivering, assembling and manipulating props
- o Silicon mould building and casting polyurethane parts

Project Management 2010 to 2019
Marsland Construction – Toronto, Ontario

- o Building and pouring concrete foundations
- o Building & designing composite decks
- o Installing hard-wood floors, composite and asphalt

Awards & Achievements

ACIDO Rocket Provincial Design Competition – 2019

- o Award of Excellence, Third Place
- o Designforce Market Ready Award

Wim Gilles Memorial Award – 2019

- o Carleton University Industrial Design department
- o Awarded for best “Form-Giving” of the 2019 graduating class final projects

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United States Patent and Trademark Office – 2019

- o Patent Pending on Aqua Iris Hand Paddles

Education

Bachelor of **Industrial Design** – 2019
Carleton University – Ottawa, Ontario

- o Relevant courses: Ergonomics in Design, Advanced studies in Manufacturing, Design and sustainability,

Skills

Digital – Fusion 360, FlashPrint, Keyshot, Sketch book, Illustrator, Premiere, Photoshop

Physical– Prototyping, 3D Printing, Painting, Welding, Leather Craft, Sewing, Woodworking
