

Tyler Vienneau

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Education

Ontario College of Art and Design

Bachelor of Industrial Design - 2022

McMaster University

Bachelor of Mechanical Engineering - 2017 - (two years completed)

3.7 GPA

Erindale Secondary School

Ontario Scholar Award for 4.0 GPA

Software/Hard Skills

- Rhino 3D
- Solidworks
- Fusion 360
- Keyshot
- Photoshop
- Premier Pro
- Adobe XD
- Figma
- Woodworking
- Product Sketching
- Java, Html, CSS (Basic)
- Rapid Prototyping

Personal Skills

- Highly developed team skills
- Self-motivated
- Attention to detail
- Adept at learning new software and tools
- Ability to leverage design knowledge to new fields
- Ability to work independently
- Flexible and efficient
- Effective time management

Professional Experience

Woodshop Manager at *Cedar Planters* - 2021 to 2022

- Successfully led a team of 9 employees in a wood shop, fostering a highly cooperative work environment and achieving exceptional productivity levels.
- Streamlined production processes resulting in a significant increase in planter output, meeting and exceeding order numbers consistently.
- Created new design concepts and product variations, expanding the product line.
- Implemented quality control measures ensuring a high standard of craftsmanship which increased customer satisfaction via positive reviews.

CAD Designer at *Alternate Return Tops* - 2023 to Present

- Improved competencies in CAD and rendering softwares while developing innovative and successful yo-yo designs which consistently sold out.
- Gained significant understanding for the metal machining manufacturing processes, collaborated effectively with manufacturers to ensure product quality.

Product Design Intern at *NB3 Studios* - 2020

- Collaborated closely with the design team, contributing research findings to aid in creation of personas and to the ideation stages.
- Developed and presented new product prototypes to service the health food industry.

Coach at *Boulderz Rock Climbing Gym* - 2019 to 2021

- Facilitated an energetic training atmosphere resulting in increased motivation and discipline among the youth team.
- Designed and implemented training programs tailored to youth climbers, leading to improvements in climbing skill and technique.
- Provided mental and emotional coaching to youth climbers, helping them overcome fears, improve focus, and build resilience.

Canoe Tripper and Land Activity Director at *Camp Kawartha* - May to Sept, 2015 to 2020

- Organized and led multi-day wilderness canoe trips, teaching valuable outdoor skills.
- Gained extensive experience in leadership, team management, and risk assessment.
- Cultivated exceptional problem-solving and conflict-resolution skills through daily interaction with diverse groups of campers and staff.
- Promoted to Land Activity Director in the final summer, managing all land-based activities and equipment at the camp.
- Supervised and maintained high-quality standards for the high ropes challenge course, ensuring the safety and enjoyment of all participants.

Certifications

Wilderness Advanced First Aid, CPR, CUI Challenge Course Practitioner Level 2

Interests

Sailing, Water Skiing, Weight Lifting, Nutrition, Canoe Tripping, History