

## Work Experience

### Spark Design and Innovation | Industrial Design Engineering Intern | 2025 | Rotterdam, Netherlands

Developed and verified test-driven design directions for medical and robotic products. Constructed strategic, modular system concepts for industrial product integration. Built prototypes and produced renders. Engaged in brainstorming and client meetings with project teams. Key software skill development in SolidWorks, Adobe Illustrator, KeyShot, Excel, and Microsoft PowerPoint.

### Huronia Machine Services | Drafter, Designer | 2024 | Ontario, Canada

Translated technical drawings to 3D models and vice versa for CNC machining. Created drawings for assembly, welding, cutting, and bending with datum mapping. Quoted and placed orders and recommended design alterations within manufacturing constraints in collaboration with the machinists and management. Key software development in SolidWorks, AutoCAD, and Excel.

## Technical Skills

- Solidworks
- Adobe Creative Suite
- Keyshot
- Blender
- Procreate
- AutoCAD
- Microsoft Excel
- Figma

## Soft Skills

- Strong communicator and enthusiastic team player practiced in leadership roles.
- Able to remain calm and focused during busy situations
- Taking initiative, thinking before asking for help

## **Certifications**

- CSWA (SOLIDWORKS CAD Design Associate), 2025-07-01
- CSWP (SOLIDWORKS CAD Design Professional) Sample Exam, 2025-07-01
- IDEO AI x Design Thinking Workshop Series, 2025-01-04
- BASI Level 1&2 Ski Instructor Qualifications, Obtained in Switzerland, Zermatt, 2022-04-02
- Lifesaving Society ID: ANEC1W
  - Lifesaving Society Bronze Examiner, 2023-07-27
  - Lifesaving Society Emergency First-Aid Instructor, 2023-04-09
  - Lifesaving Society National Lifeguard Examiner, 2023-06-28

## **Awards**

- 95-100% Entrance Scholarship, renewed every year (minimum 10 CGPA standing) | Carleton University | August 2022 - Ongoing
- James Chester Buck Award for Academic Excellence | Riverdale Collegiate | June 2021

## **Education**

**TU Delft | Industrial Design Engineering Exchange | February 2025 - November 2025**  
Delft, Netherlands

**Carleton University | Bachelor of Industrial Design | September 2022 - Ongoing**  
Ottawa, Ontario

## **Extra-Curriculars and Interests**

Vice President of External Relations | Carleton Industrial Design Student Association (CIDSA) | 2023 - 2024  
Carleton Engineering Hockey Team | LUG, Ottawa | 2022 - Ongoing  
Backpacking | Eastern Europe, Croatia, UK | March 2022 - May 2022  
Leaside Flames Hockey | Toronto | 2009 - 2020  
Digital Modelling, 3D Printing  
Hiking/Camping (Dolomites, Lake Superior, BC, Zion National Park)

**References provided upon request.**