Calvin Brereton

Mechanical Engineer

Currently based in: Sudbury, ON, Canada

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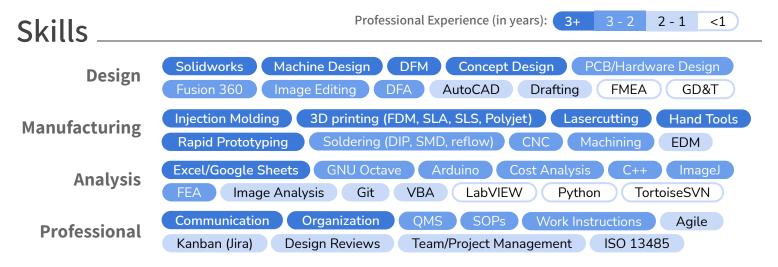
: calvin@brereton.me



<u>calvinbrereton.xyz</u>



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Work Experience



Education

University of Waterloo

B. A. Sc. in Mechanical Engineering

Waterloo, ON

Sept. 2012 - May 2017

- Graduated with distinction
- Electives focused on:
 - Solid mechanics
 - Automation

_____ Projects

 Designed, iterated on, injection molded, tested, and patented (US20190317115A1) a fully integrated, point of care ferritin blood test

Omitted: 3 engineering co-ops (Wilco Machine & Mold, Maclean Engineering, Cooke & Denison) + 1 retail job (Pet Valu)

- Designed, fabricated, and programmed a 'Magic Mirror' & a Planck keyboard as Christmas gifts
- Designed custom sensor mounts to optimize VR setup
- Designed & manufactured a custom chicken breast forming mold for a frozen food production line

Miscellaneous

Info available upon request

- Self-taught most software skills
- Interests are varied, but include:
 - o Travel
 - VR & videogames
 - Hiking
 - Music
- Conversational in French