



# Christian Howald

## 3<sup>rd</sup> Mechatronics Engineer Student

### Info & Contact

Sudbury ON, Canada  
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### Education

**Laurentian University**  
2017 - 2021  
B.Eng in Mechatronics  
Engineering  
Cum. GPA: 3.5 / 4.0

### Skills

#### Programming

Javascript • Python  
Matlab/Simulink • html  
GitHub •  $\LaTeX$

#### Software

Solidworks • AutoCad  
MS Office Suite  
G Suite

#### Additional Skills

Project planning  
Conflict management  
Strong presenter  
Team player

### Languages

French ★★★★★  
English ★★★★★  
German ★★☆☆☆

## Experience

- 05/18-05/18 **Jr. Project Coordinator** [Aecon - Sudbury Lateral Replacement Project](#)
- Ensured document control.
  - Reached out to vendors.
  - Worked closely with project manager planning in projects and preparing documents (RFI's, Change orders, etc).
  - Created progress reports and communicated results to appropriate staff.
  - Performed general office support and administrative tasks as requested.
  - Frequently updated turn over binders for client.
  - Assured specification was maintained.
- 07/19-09/19 **Student Intern** [Objectivity & MIRARCO](#)
- Computer programming for research purposes.
  - Used Python to create a web-app that visualizes geological data in 3D.
  - Researched new methods of manipulating and visualizing the data in 3D.
- 01/15-05/18 **Youth Instructor & Coordinator** [YMCA Northeastern Ontario](#)
- Coordinated .
  - Taught & Judo instructor.
  - Day camp coordinator.
- 05/17–Now **Mens Competitive Coach** [Salto's Gymnastics](#)
- Instructed and coached gymnastics students of all levels from beginners to advanced competitors.
  - Taught students gymnastic exercises.
  - Adjusted instruction methods for age and skill.

## Awards & Accomplishments

- 2016-Now **Judo** [Sport](#)
- Canadian judo development team, Ontario high performance team.
  - Silver medal Canadian National Judo Championships, Bronze medalist Elite 8 National Championships, Gold medal Judo Ontario Open, Silver medal Judo Quebec Open.
  - 2018 Quest for gold Ontario Athlete Assistance Program Recipient.
- 2017 **Wrestling** [Sport](#)
- Senior regional athlete of the year, 3<sup>rd</sup> place at OFSAA championships in the -95kg division.
- 2014 **Awards** [Community](#)
- CIBC Youthvision Scholarship (2015), Canada 150 community volunteerism award (2017), Ontario Volunteer Service Award from the Ontario Ministry of Citizenship and Immigration (2014), Greater Sudbury Civic Award for Volunteerism (2014), Lionel Burgess Award for Young Volunteer of the year (2014)

## Leadership & Community Engagements

- 2013-Now **Opera Gala, Opera for a Cause**  
Opera singer to raise money for Infant Food Bank and Blue Door Cafe
- 2012-Now **Human League Association of Sudbury**  
Technical support for fundraising activities
- 2012-Now **Fundraising**  
Helping raise over \$40,000 for local charities such as the Infant Food Bank, Blue Door Soup Kitchen, YMCA Strong Kids Foundation, Breakfast Club for Kids, and Positive Leisure Activities For Youth.

