



Christian Howald

3rd Mechatronics Engineer Student

Info & Contact

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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
• Gymnastics & 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, 3rd 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.