

Martin Rudolf

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Engineering Co-op Program
University of Alberta

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| ○ Computer Engineering Software, BSc Co-op | Class of 2023 |
| ○ Completed Co-op Work Terms | 0 of 5 |
| ○ Availability Starting May 2020 | 4 months |
| ○ Completed Academic Terms | 4 of 8 |

Awards & Scholarships

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| ○ Faculty of Engineering Academic Excellence Scholarship | 2018 |
| ○ Alberta Junior Hockey League (AJHL) All-Academic Team | 2018 |
| ○ Alberta Junior Hockey League Champion with the Spruce Grove Saints | 2018 |
| ○ Kelowna International Elite Midget Hockey Tournament Champion | 2017 |
| ○ Canadian Sports School Hockey League (CSSHL) Student Athlete of the Year | 2016 & 2017 |
| ○ Father Michael Mireau Caritas Christi Award for Outstanding Contribution to the St. Francis Xavier School Community | 2016 |
| ○ CSSHL Elite 15s League Champion | 2016 |
| ○ RAIDER Award—"for epitomizing Respect, Attitude, Integrity, Determination, Excellence and Responsibility", as voted by my peers | 2015 |

Technical Skills

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| ○ Programming Languages: | Python, C++ (both desktop & Arduino), MATLAB |
| ○ Software, Systems & Apps: | Microsoft Office (Word, Excel, PowerPoint, Outlook), Google G Suite, Sublime Text Editor, Linux, Microsoft Windows, MacOS, VMware |
| ○ Projects: | Map Navigator with Arduino, Rivest-Shamir-Adleman (RSA) Encrypted Inter-Arduino Chat program, Password Generator with Character Requirements program, Word Frequency Analysis program |
| ○ Student Groups: | NeurAlbertaTech 2020 |

Work Experience

Soccer Referee

Alberta Soccer Association (ASA)

April 2015–August 2019

- Refereed all ages of soccer for four outdoor soccer seasons

Concrete Labourer

Devlin Construction

July 2018–August 2018

- Worked on paving, finishing and supervising concrete projects across the Edmonton Capital Region

Volunteer Experience

Citizen Member

St. Albert Youth Advisory Committee

January 2018–December 2018

- Focused on creating youth focused policy recommendations for City Council
- Lead public outreach and engagement consultations for Active Communities Alberta and the St. Albert Public Library

Board Member

St. Albert Community Information and Volunteer Centre (CIVC)

November 2017–June 2018

- Engaged in administrative decisions pertaining to the day-to-day and long-term operations of our non-profit while navigating financial and staffing constraints

Writer, Researcher and Committee Member

St. Albert History Update

August 2015–September 2016

- Chronicler for “A Bridge Over Time: The Continuing Story of St. Albert” —an expanded edition of the St. Albert Historical Society’s Black Robes Vision publication

Additional Information

- Fluent in English, Polish and French
- Other interests include film studies, reading, long-distance running, fitness, Formula 1, hockey, soccer & spending time with friends and family