

# Evan Perret Timms

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**Engineering Co-op Program**  
University of Alberta

## UNIVERSITY OF ALBERTA CO-OP STATUS

CmpEng-NanoSysDes, Bsc Co-op

Class of 2021

Completed Academic Terms

5 of 8

Completed Co-op Work Terms

1 of 5

Length of Next Work Term

8 months

## COMPUTER EXPERIENCE

- Languages: JavaScript (Advanced), Python (Intermediate), C & C++ (Intermediate), Java (Beginner), C# (Beginner), SQL (Beginner), MATLAB (Beginner)
- Frameworks/Libraries: React (Advanced), React Native (Beginner), .NET (Intermediate), ASP.NET (Beginner), jQuery (Intermediate), NodeJS (Intermediate), D3 (Beginner), Express (Intermediate), Flask (Beginner), JavaFX (Beginner)
- Database Systems: MySQL (Beginner), MongoDB (Intermediate)
- Version Control: Git
- IDEs & Dev Software: Visual Studio, Visual Studio Code, Sublime Text, Android Studio, Pycharm, IntelliJ
- Operating Systems: Windows, Linux (Ubuntu 16.04)
- Shells: Bash and PowerShell

## WORK EXPERIENCE

### Operational Supervisor

May 2018 - August 2018

#### Skyline Luge, Calgary AB

- Maximized efficiency of administrative processes by completing paperwork in a timely manner and ensuring proper filling of legal documents.
- Managed up to twelve other staff members and ensured proper site safety and efficiency were executed properly.
- Assisted in staff disciplinary actions and interviews.
- Increased staff efficiency by providing great team moral to help surpass ride record for the 2018 season.
- Evaluated employee performance, set goals, and developed improvement plans.
- Mentored and trained new staff to improve performance.

### Freelance Videographer

June 2017 - August 2017

#### Skyline Luge, Calgary AB

- Worked with a partner to film and edit six promotional videos.
- First time experience with independent contract work.

- Videos displayed on company official sites, as well as social media accounts.
- Delivered project within scheduled deadline while maintaining Chair Operator position.
- Each project took between 15-20 hours to film and edit to completion.
- Able to overcome obstacles associated with working as part of a freelance team.
- Applied previously self-taught photography and videography skills to create a professional well-received final product. Videos can be found at <https://www.facebook.com/SkylineLugeCalgary/>.

## Chairlift Operator

May-August, 2014-2017

### Skyline Luge, Calgary AB

- Ensured efficient site operations and upholding of safety standards.
- Received 3 consecutive raises due to excelling job performance.
- Position required physically demanding work in adverse weather conditions.
- Learned how to efficiently, and clearly communicate with trying customers.
- Dealt with large volume of customers, often surpassing 5,000 visits a day, in an efficient manner.
- Considered for supervisor position during most recent employment.

## CLUB ACTIVITIES

- |   |              |
|---|--------------|
| • Designing powertrain & electronics, Formula SAE       | 2017         |
| • Member of the Lister Dodgeball League,                | 2016-2018    |
| • Member of Engineering Computer Club,                  | 2017-present |
| • Member of the UAlberta Space Exploration and Robotics | 2018-present |
| • Member of Engineering Student Society                 | 2016-present |

## EXTRA CIRICULARS

### UAlberta Space Exploration and Robotics (SPEAR)

Head programmer building software that allows control and communication with a student built robotic arm. Final project will be a fully functional Mars Rover that if qualified, will compete in the *University Rover Challenge*, sponsored by The Mars Society.

### Photography

A personal passion that I've explored in the past couple years. Done professional photoshoots for family and friends. Enjoy improving and learning new techniques to develop my skills.

### Physical Activities

I enjoy rock climbing, mountain biking, skiing, running marathons and weight lifting. Played on club and school football and rugby teams throughout middle and high school.

## OTHER INFORMATION

- Class 5 drivers license, non-gdl
- Construction Safety Training System, 2016
- Valid CPR certification
- Github profile: <https://github.com/EvanTimms>