

OLIN ANDERSON

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EDUCATION

University of Calgary

September 2016 – May 2021

Bachelor of Science in Mechanical Engineering

Calgary, AB

- Graduated in May 2021. I am passionate about innovation and design; also Interested in software, including AI and Machine Learning.

Achievements

- Currently Building an RV out of a Ford Transit cargo van, while problem solving and learning about electrical (DC and AC), plumbing, carpentry, framing, tiling, etc.
- Learned full-stack website development in the MERN stack (mongo DB, Express.js, React.js, Node.js).
 - Several passion project websites, several which included learning about AI and machine learning in JavaScript, WebSocket's for real-time data streaming, creating RESTful APIs, comfortable typing speed of 90 words per minute (WPM), etc.
- Designed and built a large working, reliable cartesian-style 3D printer from scratch.
 - Diagnosis of numerous electrical, software, and mechanical related problems.

EXPERIENCE

TC Energy

May 2019 - August 2020

Junior Project Advisor, Project Governance

Calgary, AB

- Gaining familiarity with project lifecycle and execution.
- Performed greenhouse gas calculations and estimates.
- Organizing and coordinating subject matter experts (SME) to review project documents.
- Created project best practice documents to add to the project delivery framework. This included lots of technical report writing and reviewing.
- Reviewing project documentation to ensure transparency and upmost quality of the project.

WSP Canada Inc.

May 2018 – June 2018

Field Technician

Camrose, AB

- Worked closely with the Project Manager as a checker documenting tonnage placement on the highway.
- Performed tonnage per lane calculations.

Zumiez

July 2016 – August 2017

Sales Associate

Calgary, AB

Involtnis Ristorante

2014-2016

Host/Busser

Calgary, AB

SKILLS & INTERESTS

- **Skills:** Proficient with Microsoft Office Suite (Outlook, Word, Excel), HTML, JavaScript, CSS, extensive experience using SOLIDWORKS, MATLAB, C/C++, VBA in Excel, Customer service skills, exceptional interpersonal skills, and an ability to work independently as well as in team environments.
- **Interests:** Building personal projects, skateboarding, snowboarding, hiking, travelling.

References available upon request