

Stefan Radu

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Education

University of Alberta
Electrical Engineering

Edmonton, AB
May 2028

Centennial Collegiate

Graduated with High Honors, GPA 3.9

Saskatoon, SK
June 2024

Soccer Team Manager. Tech Club Lead. AP Courses: Physics, English, Calculus.

Experience

UAlberta Formula FSAE Team

Edmonton, AB

Cooling and Chassis General Member

September 2024 – January 2025

- Conducted research and analysis on the best solutions for cooling and chassis design
- Designed a torsion rig for the chassis
- Operated a 3D scanner to scan the chassis for the torsion rig
- Created and built a bolt and nut sorter for general use using SolidWorks and a 3D printer

London Drugs

Edmonton, AB

Tech Specialist

September 2023 – September 2024

- Assisted Customers in purchasing devices tailored to their individual needs
- Operated a wide variety of software's within store use, and to instruct customers how to use devices
- Translated complex technical slang for general customers addressing their questions

Leadership & Activities

UAlberta Formula FSAE Team

Edmonton, AB

Media Lead

January 2025 – Present

- Led a team of 3 to compose all media for the team
- Organized a 200+ attendance event on the unveiling of the UAlberta FSAE UA-25 Car
- Increased Follower count 10% for the UAlberta FSAE Instagram
- Designed a variety of posters and promotional material for posting

Computer Building Business

Head IT Expert

- Assembled 50+ computers spanning from general computers to computer servers
- Diagnosed IT issues and devised solutions
- Managed and marketed computers online while negotiating prices with clients
- Supported previous customers with IT issues, and assisted with setup and operation of computers and servers
- Balanced, Budgeted, and Calculated the cheapest and best solution to suit a customer needs using old and new computer parts

Skills & Interests

Technical: Fusion 360 – Fluent, SolidWorks – intermediate, AutoCAD – Fluent, Revit – Intermediate, Photoshop – Fluent, DaVinci Resolve – Fluent, Python – Intermediate.

Language: English – Native, Romanian – Intermediate, French - B1

Interests: Piano, Blacksmithing, photography, Videography, Video and Photo Editing,

Awards: THE SSSAD SPIRIT OF SERVICE AWARD