Logan P. Boras

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Profile

I am a high-achieving and self-motivated engineering graduate with a solid work ethic seeking an interesting and rewarding position.

Education

Bachelor of Science in Engineering

Expected completion January 31st 2023

University of Calgary – Calgary, Alberta

- Completing final semester of program
- GPA of 3.41

High School Diploma

Completed June 2018

Catholic Central High School – Lethbridge, Alberta

- Graduated with a 97% average in core classes (Honours stream)

Work Experience

Quality Assurance Intern

May 2021 to May 2023

Computer Modelling Group – Calgary, Alberta

- Provided testing and review on advanced simulation software
- Made improvements to internal testing tools

Maintenance Team Member

May 2019 to August 2019

Holy Spirit School Division – Lethbridge, Alberta

- Cleaned and maintained schools throughout the entire school division between Pincher Creek and Bow Island
- Operated equipment such as industrial lawn mowers and power tools

Corn Pollination Supervisor / Research Assistant

July 2018, July 2017

Dupont Pioneer – Lethbridge, Alberta

- Bagged plants and pollinated corn for agricultural research
- Supervised research crew

Volunteer Experience

Club Founder

September 2018 to Current

Seniors Wellness Association – Calgary, Alberta

- Co-founded a university club based around senior entertainment and care

Vice President of Projects

September 2018 to May 2020

ENOVA Biomimicry Club University of Calgary – Calgary, Alberta

- Organize and lead club members to complete a yearly engineering project, recently becoming finalists in a global competition
- Current projects include a water collection system meant to be used in cold climates for disadvantaged Canadians, and a system to convert methane into methanol to lower gas emissions

Project Team Leader

September 2019 to May 2020

Project 90 Engineering Service Club University of Calgary – Calgary, Alberta

- Organized and lead club members to design a tarp unrolling, cutting and folding mechanism for use in disaster relief

Event Coordinator

October 2018 to February 2019

Youth Central – Calgary, Alberta

- Helped organize the Launch Event for the Youth Central Alumni Program

Club President

September 2016 to June 2018

Interact Club of Lethbridge – Lethbridge, Alberta

- President of a local student club that raised thousands of dollars in charitable funds

Graduation Master of Ceremonies

May 2018

Catholic Central High School – Lethbridge, Alberta

- Chosen to lead the graduation ceremony for the Class of 2018

Teen Mentor

October 2015 to June 2018

Big Brothers Big Sisters – Lethbridge, Alberta

- Built positive relationships and mentored at-risk students at a local elementary school

Search Youth Retreat Volunteer

November 2014 to November 2018

Arise Youth Group – Coaldale, Alberta

- Volunteered at a semi-annual retreat which helped youth grow individually and as part of their community

Awards

- Biomimicry Global Design Challenge Finalist Team Lead (2020) – Biomimicry Institute
- Seymour Schulich Entrepreneurial / Community Service Award (2018) – University of Calgary
- Leaders of Tomorrow Excellence Award (2018) – Volunteer Lethbridge
- Stan Sawicki Award for High Achievement (2018) – Catholic Central High School
- Award for Highest Average in Math 30-Honours (2018) – Catholic Central High School

Skills

- Software development: Python , Java, C++, C, C#
- Machine learning: Microsoft Azure
- Data Processing: Hadoop, Spark
- Database design and queries: SQL
- Team leadership and project management
- Knowledge of program design theory

References

- Available upon request