

# BRETT CONSTANTINOFF

Sherwood Park Alberta; 780-405-9899; [constantinoffbrett@gmail.com](mailto:constantinoffbrett@gmail.com); <https://github.com/Brett-Constantinoff>

## Summary of Qualifications

- Proficient knowledge and experience in the Python, C++, C, JavaScript, and Java programming languages
- Able to work efficiently in a group environment
- Flexible with work schedules and able to multitask to enhance workplace productivity

## Education

### *MacEwan University, Edmonton AB*

Bachelor of Science degree with a major in Computer Science and a minor in Mathematics

- Currently in the 4<sup>th</sup> and final year of my degree program

### *Northern Alberta Institute of Technology, Edmonton AB*

Chemical Engineering Technology Diploma Program

- Achieved honors status
- Graduated on the dean's honor list

### *Archbishop Jordan Catholic High School, Sherwood Park AB*

High School Diploma

## Work Experience

### *MacEwan University, Edmonton AB, May 2022 – On Going*

*Research Assistant*

- Assist my research advisor with tasks related to the restructuring of one of their courses
- Gain experience learning under a mentor

### *MacEwan University, Edmonton AB, September 2021 – December 2021*

*Grader*

- Grade assignments from students in junior level Statistics courses
- Able to improve time management skills

### *Blueweed Vegetation Control Services, Edmonton AB, May 2021–August 2021*

*Industrial Herbicide Applicator*

- Handle and prepare herbicides safely
- Operate spray system and troubleshoot various mechanical issues
- Manage small crews within the industrial sector of Edmonton
- Gained experience in navigation via out-of-town work
- Obtained skills necessary to work in a group environment

### ***Pembina Pipeline Corporation, Sherwood Park AB, May 2019-Aug 2019***

#### *Control Center and Operation Services*

- Shadowed control center employees to learn information about the different pipelines and consoles
- Worked with another student to help manage employee scheduling and working hours
- Helped to improve the previously used excel schedule used to keep track of the control center employees working hours
- Implemented the new scheduling system called 'schedule pro' and along with another student performed routine maintenance and organization of the scheduling system
- Sat in on meetings involving the scheduling systems and ways that they could be improved
- Performed calculations using Microsoft excel to help employees with certain pipeline statistics
- Gained a greater knowledge of Microsoft office applications and ways they could be used

### ***Suncor Energy Sherwood Park Refinery, Sherwood Park AB, Apr 2018-Sep 2018***

#### *Production Technician*

- Performed routine maintenance and checks on heavy machinery such as pumps, compressors and furnaces in the light oils area of the refinery
- Took process samples which included diesel, platformate, hydrogen gas and reactor off gas
- Accompanied operators during startups and shutdowns of the units
- Completed miscellaneous tasks such as greasing valve packing, filling pump oil bulbs, and opening and closing valves based on the operator's direction
- Gained trouble shooting experience
- Learned how to work efficiently while still being safe and cautious

## **Volunteer Work**

### ***President for MacEwan Computer Science Club for 2022 / 2023 year***

- Lead executive meetings and plan events for the student body at MacEwan
- Connect with faculty and help bridge the gap between students and professors
- Continue building my network with club members as well as new and current students

### ***Social Media Manager for MacEwan Computer Science Club for 2021 / 2022 year***

- Sit in on executive meetings and help plan club events and collaborate with other executive members
- Post information about club events on the MacEwan social media pages
- Collaborate and build my network with other club members and current students

### ***Hope Mission Soup Kitchen, Edmonton AB, 2017***

- Worked in the kitchen to prepare and serve food for those who needed it