

# Henry Saber

[Henry.Saber026@gmail.com](mailto:Henry.Saber026@gmail.com) / (613)-851-0213 / [www.linkedin.com/in/henrysaber](https://www.linkedin.com/in/henrysaber) / Personal website: <https://henrysaber.github.io/>

## EDUCATION

### Bachelor's Degree of Applied Science in Software Engineering (Co-op)

Sept 2022 - April 2026

University of Ottawa

- Admission scholarship (**4000\$**) awarded to students with over 95% average
- **CGPA: 9.4**

## SKILLS

### Software Engineering

- Proficient in **Java**, **Python**, **HTML**, **CSS**, **Javascript**, and **Git**
- Developed a website using **HTML** and **CSS**
- Familiar with **Object Oriented Programming**
- Designed games and a student **library** data structure using **Python**

### Computer

- Familiar with Unix environments (**macOS** and **Linux**).
- Knowledge of **CRM** to create invoices and retrieve customer data
- Experienced with software such as **Microsoft Office Suite** and **Visual Studios**
- Charged with **building** and **maintaining** hardware for **12** computers

## WORK EXPERIENCE

Partners Power Trading Inc (Ottawa, ON)

Aug 2019 - Present

### Returns Department Manager:

- Attributed over **\$2 million** in customer returns
- Charged with preparing daily returns for distributors
- Created a system that ensured all customer returns are sent back to the correct suppliers
- **Automated** a monthly statement reporting system for customers

## PROJECTS

- ❖ **MsgMe - React Messaging Web Application** February 2023
  - Developed an encrypted messaging web app using **React.js** and **Gun.js** at HackTheHill **Hackathon**
  - Learned how to employ **Encryption** from the **Gun.js** library, optimized the front end with **CSS**
  - Managed messaging functionality with **React.js**, and debugged issues to meet the **36-hour deadline**.
  - Used **Git** to collaborate with 3 teammates and placed **Top 10** in the sponsored challenge
- ❖ **DESTINATION-U Website** Oct 2022 - Dec 2022
  - Developed a custom website using **HTML**, **CSS**, and **JavaScript** from inception to launch as part of a 5-person team, utilizing **Git** to optimize collaboration and efficiency.
  - Employed industry-standard web development practices such as **responsive design**, **cross-browser compatibility**, and **accessibility**
  - Organized **weekly team meetings** focused on new ideas and website coding
- ❖ **BLACKJACK - Python card game** Oct 2021 - Nov 2021
  - Programmed a fully functional BlackJack card game with an interactive **GUI** using **Python**
  - Handled user input proactively and **edge cases** to ensure that the game processed crashes
  - Scheduled code reviews and mentored 25+ classmates to improve their learning experience

## OTHER INFORMATION

- Placed in the **Top 25%** in Ontario in a Waterloo Coding Competition
- Led a team to create engineering-related **workshops** for elementary students (**MicroBit**, **TinkerCad**, **Scratch**)