

James Hutchins

198 Broughdale Ave. London Ontario

519-827-5881; jhutch63@uwo.ca; www.linkedin.com/in/james-hutchins-5446aa175

www.jameshutchins.ca

EDUCATION

Western University, London, ON, Canada 2024

Candidate for Bachelor of Mechanical Engineering

- 3.3 overall GPA

Western University, London, ON, Canada 2025

Candidate for Bachelor of Computer Science

- 3.6 overall GPA

WORK EXPERIENCE

Scotiabank, Toronto, Ontario, Canada

Summer 2023

Small Business Analyst

- Conducted product evaluations and risk assessments at Scotiabank.
- Optimized operational processes for increased efficiency.
- Applied advanced mathematical methods for complex data analysis.
- Utilized Excel and VBA for data management and task automation.
- Combined analytical skills with strategic thinking for business success.

Blue Gaurdian, London, Ontario, Canada

February 2023 - May 2023

Natural Language Processing Research Intern

- Developing a natural language classification model to predict potential mental health problems in children and young adults.
- Researching cutting edge academia to translate it into commercial products and working to improve these models and optimize them for our specific applications.

MBI Project Management, Guelph, Ontario, Canada

Summer 2022

IOT software Developer & Installer

- Designing and implementing an in-house inventory tracking system using various JS development technologies, and the Mongo DB platform.
- Developed an ability for diverse time management while handling design related tasks for product production while concurrently developing a software platform.

OTHER ACTIVITIES & INTERESTS

Western AI, Lead Developer 2022-Present

- Designed and implemented a full stack application based off various NLP models to create an interactive NHL chat bot.

Western Algorithmic Trading Club, Developer 2022-present

- Advancing applications of sentiment analysis to a wider variety of data sources such as the SEC. to draw stock trend predictions. This is being done using technologies such Bert Encodings, and various classification algorithms.

Technical Skills: Proficient in API development, Machine Learning, Natural Language Processing, Numerous Analytical platforms

Interests: Aviation, data science, finance, design, artificial intelligence.