

Liam Briggs

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EDUCATION

Western University & Ivey Business School

May 2024

Bachelor of Software Engineering & Honors Business Administration

- **Awards:** Varsity Baseball – Academic All-Canadian, Deans Honors List (2020, 2021), 1st at Western Eng. Competition - Innovation, 3rd at Ontario Eng. Competition – Innovation
- **Technical Skills:** Python, PowerPoint, Java, JavaScript, Excel

WORK EXPERIENCE

Bain & Company - Associate Consultant Intern

Jun - Aug 2022

- Worked with the Chief Diversity Officer of Bain and experts in diversity, equity, and inclusion (DEI) to create an action plan to foster a more inclusive environment at Bain, resulted in creating key mindsets and behaviors Bain employees need to exhibit in the workplace to foster inclusivity
- Identified information sources, gathered, and interpreted data, and presented findings to key stakeholders; interviewed **60+ employees** to have diverse opinions when creating the mindsets
- Interviewed experts in DEI to understand best practices to lead to higher employee satisfaction and employee net promoter score; took ownership of the data analytics and modeling using Excel

Western University – Research Assistant

May - Aug 2021

- Built a mobile hearing testing device that can be remotely controlled from a smartphone to improve accessibility to hearing tests through removing cost barriers
- Created audio-playing features for the devices utilizing low-cost and readily available hardware such as a **Raspberry Pi Zero** and a pirate audio headphone amp to output audio
- Set up a remote web server to host the user interface of the application using **Flask (Python)**

Viva Partners – Private Equity Summer Analyst

May - Aug 2021

- Researched and analyzed **200+ businesses** and industries to acquire throughout Canada and The United States that met Viva Partners industry growth and company metric criteria
- Used **Python** to make a data scraping script that pulled relevant information from a database of 10,000+ company leads and saved the team **~40 hours** of work
- Developed and presented bi-weekly industry pitch presentations that explored various niche industries; the team used the research to determine if the industry should be further explored

OTHER ACTIVITIES & INTERESTS

Agri-Edge – A Precision Agriculture System

Jan 2022

- Developed a low-cost monitoring system for emerging nation farmers; utilizes a mesh network of nodes to provide various analytical data points of the crops
- Sized the market and created a business plan for the device's total addressable market of **\$17.1 billion**, and an implementation plan was created to validate the feasibility

WeSign - Live American Sign Language (ASL) Interpreter

Jan 2021

- Designed, background subtraction application using **Python** for the device that allows for seamless communication for people with hearing disabilities (<https://bit.ly/3pdrLW5>)

The Basket Project - Co-Founder Oshawa Division

May - Aug 2020

- Led a team that raised funds to make hygiene kits containing sanitary essentials for the homeless and less fortunate populations during the COVID-19 pandemic, spreading awareness throughout the community
- Optimized budget to ensure donations were efficiently spent and **reduced cost per kit by 44%**

Clubs: Ivey Community Consulting Project, Ivey Consulting Club, Western Founders Network

Interests: Blue Jays, Formula One (McLaren), Travelling (China, Ireland), Maple Leaf's