

Brendan Gorchinsky

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in @Brendan Gorchinsky

PROFILE

Motivated fourth-year dean's list Software Engineering student at Western University seeking a coop/internship starting summer 2024. Highly established communication skills proven by maintaining strong relationships with subtrades for the largest contracting organization in Canada. Looking to use my proficiency in various programming languages and full-stack development, coupled with my eagerness to learn in a professional environment.

EDUCATION

Western University
2021 - 2025
Bachelor of Engineering
Science, Software Engineering
-Western AI Project Developer (2022 - 2024)
-UES Conference Delegate Selection Committee (2022)

St. John Henry Newman Catholic Secondary School
2017 - 2021
Ontario Secondary School Diploma (OSSD)

SKILLS

- Java
- Python
- SQL
- MongoDB
- React
- Node.js
- REST
- Web Development
- JavaScript
- JavaFX
- C++
- Communication

EXPERIENCE

Summer Student
City of Hamilton, ON
June 2024 - Aug 2024

Estimating Student (COOP)
PCL Construction, Oakville, ON
May 2022 - Aug 2022

-Communicated scopes of work, specifications, and deadlines with sub-trades for various projects.
-Assisted in closing the tendering stage for two divisions (misc. metals, and demolition) of a special project.

Investment Analysis AI Application (Development Project)
2024

-Worked in a development team to design and develop a predictive AI model for the stock market.
-Utilized an LSTM network to predict the next day's closing price of individual stocks.

Full-Stack Superhero Application (Development Project)
2023

-Built a full-stack application using Node.js, Express, MongoDB, and React. JSON Web Token (JWT) and Bcrypt used for security.
-Admin capability for creating DMCA, security and privacy, and accessible use policies for the site.
-Easy UI to search from a document containing over 700 superheroes.
-List creation to share your own personal lists of heroes with your friends, and simple methods for updating all aspects of the lists.

Transit-DB (Development Project)
2023

-Created a full-stack database application built with MySQL, Node.js, Express, and React.
-Allows user to add funds, purchase train tickets, find trains, search for stations, and add favorite trains or stations to their account.

Personal Website:

<https://brendangorch.github.io/>

(for more projects and info)

Education Storage (Development Project)

2023

- Developed an academic grade management system using Java.
- Built to provide an efficient way of keeping track of grades and calculating GPAs with specific parameters used by a dozen students.

Google Web Scraper (Development Project)

2022

- Designed and implemented a web scraper application with Java and JavaFX that further refines, and filters google searches.
- Initially created to assist a security specialist track and identify threats to public service employees, and saved 3+ hours in each investigation.
- Further adjusted the application to be used by many of my peers.

LEADERSHIP VOLUNTEERING

Youth Soccer Coach, Soccer World, Hamilton, ON (2021)

Basketball Referee, CYO of Hamilton (2018 – 2020)

Basketball Scorekeeper, Grimsby Basketball Association (2019)

AWARDS

Lorraine Ivey Shuttleworth Continuing Award

Western University, 2022 - Present

Dean's Honor List

Faculty of Engineering, 2021/2022, 2022/2023, 2023/2024

Awarded for earning year averages of over 80%

Western Scholarship of Distinction

Western University, 2021

Awarded for having an admission average of 92% to 100%

Award for Academic Excellence

SJHNSS, 2020/2021

Awarded for having one of the top academic averages (Class of 2021)

St. John Henry Newman Chemistry Award

SJHNSS, 2020/2021

Awarded for having the highest 4U chemistry average (Class of 2021)