

COLE BRANSTON

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EDUCATION

B.E.Sc, Engineering, University of Western Ontario

Expected 2027

Awards: 2023 Schulich Leader Scholarship, Giopalm Scholarship

TECHNICAL SKILLS

Languages

Python, Java, JavaScript, HTML5, CSS, C

Frameworks/Tools

Git, React, Node.js, Express.js, TensorFlow, AWS

EXPERIENCE

Cloud Developer

Oct. 2023 - Present

Western Cyber Society

London, Ontario

- Developing a dynamic freelancing website using React and Tailwind CSS.
- Integrating a payment platform using Stripe API to allow users to broker our services.
- Connecting the front-end to the back-end and database using Node.JS, MySQL, DynamoDB, and AWS Amplify.

Web Developer

July 2022

SlyFox Web Design & Marketing

London, Ontario

- Built responsive websites using WordPress, Elementor, WooCommerce, and other various plugins.
- Helped develop a local business's website that led to an increase in traffic by approx. 1500 visits per year.
- Communicated with the Project Manager and other developers to produce a deliverable product.

McDonald's Crew Trainer

July 2021 - August 2023

McDonald's GIOPALM INC.

London, Ontario

- Certified and trained 30+ employees, earning me the Crew Trainer of the Month award in 2022.
- Maintained production quality by conducting weekly evaluations on staff using McDonads' training platform.
- Communicated with managers to organize events and create PSAs promoting proper safety procedures.

PROJECTS

Portfolio Website Built a personal portfolio website using HTML, CSS, and JavaScript to highlight past and present achievements.

Investment App Built a stock screener app for investors and day traders by using Java and Android Studio. Provides users with real time stock data, descriptions, and news with AlphaVantage and New York Times APIs.

Ghost-Hunters Video Game Built a dynamic video game using Python and Pygame. Used original assets and visuals to provide an immersive experience. Made for my Grade 11 computer science course in which I achieved a 99%.

LEADERSHIP

President/Co-Founder

Sept. 2023 - Present

Western TECH

London, Ontario

- Founded Western TECH, growing to 100+ members, focusing on giving experiential learning in AI, Web 3, and project development to first and second-year students.
- Orchestrating club operations among a board of 8 vice-presidents and co-presidents.
- Leveraging strategic marketing, networking, and leadership to effectively promote the club.