COLE BRANSTON

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EDUCATION

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

Expected 2027

Awards: 2023 Schulich Leader Scholarship

TECHNICAL SKILLS

Languages Python, Java, JavaScript, HTML5, CSS, C

Frameworks/Tools Git, React, Node.js, Express.js, TensorFlow, AWS

EXPERIENCE

Cloud Developer
Western Cyber Society

 ${\rm Oct}~2023$ - ${\rm Present}$

 $London,\ Ontario$

- Developing a static website with AI support using React and AWS.
- Designing a dynamic messaging app using AWS Lambda.
- Delivering and automating content workflows with Amazon CloudFront and Step Functions.

Web Developer

July 2022

SlyFox Web Design & Marketing

London, Ontario

- Built dynamic eCommerce 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

McDonald's GIOPALM INC.

July 2021 - August 2023

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

Co-Founder

November 2022 - June 2023

London, Ontario

- St. Thomas Aquinas Catholic Sec. Robotics Team
 - Founded and maintained the highschool's robotics club and team.
 - Designed a robot to play basketball and perform complex tasks using VEX robotics.
 - Competed against 10+ teams, placing first in our city.