Jordan Carvalho

Jcarva9@uwo.ca | (647) 482 - 5445 | linkedin.com/in/30jordanc | https://30jordanc.github.io/Portfolio/

EDUCATION

University of Western London, ON
B.Eng. in Software Engineering with AEO to Ivey Business School Sep 2024 – Present
- **GPA:** 3.75/4.0 | **Relevant Courses**: Discrete Structures for Eng (91%), Applied Math for Eng II (95%)
- **Activities:** Men's Varsity Curling Team (First String) and Under-20 Men's Curling Team
- **Case Competitions:** Business Foundations 1220/1299E Case Competition
- **Awards:** OUA Academic Achievement Award, U SPORTS Academic All-Canadian, Dean's Honour List (2025), Scholarship of Distinction ($3,500)

TECHNICAL EXPERIENCE

Aureon Stocks Toronto, ON
Software Engineer June 2025 – Aug 2025
- Engineered backend systems in Python to process financial sentiment data from Reddit and Twitter
- Integrated Ollama-based NLP models to summarize insights and generate community-driven sentiment scores that feed the user relevant post and a score out of 10, improving investment decision tools
- Optimized SQL database queries, increasing data retrieval efficiency and data management

PROJECTS

Deep Sea Explorer **WEC (Software Design)**
- Designed and built an interactive simulation game using real-world ocean datasets
- Implemented state management and algorithmic decision-making to model pressure, temperature, hunger, and environmental hazards
- Applied the engineering design process from ideation to final presentation in a team of four
- Tech: *JavaScript, HTML/CSS, JSON, Simulation Programming, Git/GitHub*

Course Explorer **Web Application**
- Built a responsive web app to browse, filter, and sort university courses from JSON datasets
- Designed clean front-end architecture with dynamic data filtering and intuitive UI/UX
- Tech: *JavaScript, HTML5, CSS3, Responsive Design*

LEADERSHIP & EXPERIENCE

Bayview Golf and Country Club Toronto, ON
Deck Supervisor May 2025 – Present
- Promoted to direct a team of 11 lifeguards, fostering collaboration and leadership while ensuring consistent safety standards for hundreds of members through a direct and supportive leadership style
- Implemented an improved scheduling system that enhanced staff reliability and reduced conflict
- Delivered emergency response and customer service training, strengthening communication, and boosting team confidence, leading to faster response times and higher member satisfaction

Ontario Curling Council Kitchener, ON
Assistant Coach Aug 2025 – Present
- Coached 16 competitive athletes (ages 16–18) at a provincial summer training camp
- Collaborated with professional and Olympic-level coaches to design structured practice plans
- Fostered inclusive, high-engagement training environments

SKILLS & INTERESTS

Languages: Python, Java, JavaScript, SQL, HTML5, CSS3
Frameworks: React, Node.js, Next.js
Data & AI: NLP, Machine Learning Algorithms, Web Scraping, Ollama, JSON Parsing
Tools: Git, GitHub, Supabase, Visual Studio Code, IntelliJ IDEA
Interests: Competitive curling, golf, tennis, pickle ball, swimming, mountain biking, fitness, Formula 1