

Profile Of Skills

- **Built** and **Hosted** over **3 Business-Scale Projects** with **Full Stack Web** and **Database Development** using **C#, ASP.NET Core, .NET Framework, PostgreSQL, Bootstrap**, and **Heroku**.
- **Student** at **University of Windsor** with focus on **Artificial Intelligence** and **Machine Learning (ML)** having developed AI systems with **Python, Microsoft Azure** and **Google Colab**.
- Have a firm grasp of **data structures, algorithms**, and **object-oriented programming** with **Java course marks over 92% in Data Structures & Algorithms**, and **Object-Oriented Programming** respectfully.

Skills

Languages: Python, JavaScript, C#, SQL, C/C++, HTML/CSS, Java
Technologies: .NET Core, Bootstrap, React, Node.js, Three.js, Git
Cloud: Microsoft Azure, Heroku
Miscellaneous: Adobe Creative Suite, Unity, OS(Windows, Linux), Ableton, MS Suite (Excel, Word, PowerPoint)

Education

Bachelors of Computer Science [Honours]
University of Windsor, 2024
Bachelors of Music [Honours] in Piano Performance
University of Windsor, 2021

Projects

Connectify December 2022

- Personal Project
- **Full Stack** web app featuring **secure user authentication, authorization, accessing the database, multi-user support, an image upload service, two factor authentication**, and an **email system**.
 - Allows the user to create a contact list, categorize items, filter by category, and connect with contacts.
 - Technologies: **.NET 7.0, C#, PostgreSQL, Bootstrap, Heroku**

Artificial Intelligence System for Maximizing Profits January 2023

- Personal Project
- Able to **outperform standard corporate advertising approach by over 80%**
 - AI system to simulate optimizing a product upgrade campaign for a **10million+ customer company**.
 - Technologies: **Python, Jupyter Notebooks, Google Colab**

LeetCode Coding Challenge Apps - Sagas, FizzBuzz, Back-Words November 2022

- Personal Project
- Turning LeetCode interview questions into interactive apps with coding solutions and a walkthrough.
 - Technologies: **JavaScript, HTML, CSS, Bootstrap**

Experience

Teaching Assistant September 2019 - Present

- University of Windsor, Windsor ON
- Responsible for lab instruction, marking, and holding office hours for **3 core undergraduate courses**

Lifeguard/Swim Instructor August 2014 - Present

- City of Windsor, Windsor ON
- Ensuring safety of pools in a **team of 30** and **taking initiative by teaching swim lessons for absent coworkers**

Operations Team Lead September 2018 - December 2021

- University of Windsor, Windsor ON
- **Leading a team of 15** for stage set up, live stage lighting, live performance audio mixing, cashier services, and video recording
 - Completed 50+ events; **identifying needs for team equipment understanding and held training sessions to increase team fluency of hardware by 100%**

Extra-Curricular

- **Google Developer Student Club**, website development for multiple companies within the community
- **Artificial Intelligence Club**, mentorship and collaboration for personal AI projects in Python
- **UWindsor Robotics Club**, guidance and collaboration for personal robotics projects using Arduino’s
- **Computer Science Society**, workshops and meetings to stay up to date with new digital tech discoveries
- **Awards and Scholarships**; Labour Sponsorship Gary Parent Scholarship, UW Alumni Association Memorial Scholarship, Human Kinetics Book Award, Phil Gignac Music Award, Dean’s List Honour Roll