

# Dean Covrigaru

(416) 302-3356 | [dean@covrigaru.com](mailto:dean@covrigaru.com) | <https://www.linkedin.com/in/dean-covrigaru/>

## Education

**Toronto Metropolitan University | Bachelor of Science(Honours)| Computer Science Major** - Expected 2026  
**Westmount Collegiate Institute, Thornhill, Ontario - Diploma with Honours**

## Technical Skills

- Python - Highly proficient, developed a captivating text-based adventure game
- C++ - Intermediate level, constructed a vending machine simulation
- Rust - Currently exploring, Intrigued by its potential for systems programming and concurrency
- Smalltalk - Familiar with basic syntax and concepts, experimented with GUI development
- Elixir - Enthusiastic about its fault-tolerant and scalable nature
- Haskell - Recently delved into functional programming paradigms, intrigued by its type system

## Work Experience

### Kids Great Minds

**Computer Science Instructor**- Greater Toronto Area, ON June 2024 - September 2024

- Tutored children in foundational programming concepts to help them develop problem-solving skills and computational thinking.
- Instructed students in multiple programming languages, including but not limited to: Python (scripting, automation, and beginner programming), Java (object-oriented programming) C, C#, and C++ Provided hands-on guidance through interactive projects, enabling students to apply programming knowledge to real-world tasks.
- Focused on critical software skills such as problem decomposition, code optimization, and algorithm design, preparing students for more advanced programming challenges.

### WebOp

**Python Developer** - Vaughan, Ontario September 2022 -February 2023

- Entrusted with refactoring and maintaining Python code to deliver efficient, high-quality code by providing technical advice and implementing automations processes.
- Responsible for debugging and testing applications to ensure streamline production of end-product by problem-isolation and manual testing.
- Prepared reports, manuals, and other forms of documentation by constant code review, whilst contributing with professional feedback/comments at design meetings and code reviews

### Schwartz Reisman Centre

**Pool Supervisor** -Vaughan, ON December 2021 - September 2022

- Supervised an average of 25 staff members to deliver safe and professional swimming lessons by facilitating team meeting and follow-up, setting goals and implementing a supportive environment.
- Coordinated swimming lessons for 1,000 customers and assisted in onboarding new clients by delivering extensive descriptions of various products suitable to their goals.
- Collaborated in a team to plan and implement Staff Trainings to over 100 employees by creating organised programs, hosting various interactive lectures and ensuring staff surpass physical standards with ease.