**Toman A. Aleksiev**My Website, [my GitHub](https://github.com/Anotm), [My LinkedIn](https://www.linkedin.com/in/toman-aleksiev-8674b21b0/), [tomanaleksiev@cmail.carleton.ca](mailto:tomanaleksiev@cmail.carleton.ca)

### **Education**

**Bachelor of Engineering, Software Engineering, Co-op (January 2022 – May 2025)**

*Carleton University, Ottawa, Ontario*

* **CGPA:** #/12 (A-), **Co-op Availability:** 4 months starting May 2023**, Expected graduation:** April 2024

**Bachelor of Engineering, Mechanical Engineering, Co-op (September 2019 – December 2021)**

*Carleton University, Ottawa, Ontario*

### **Skills**

**Programming:** Python, Java, C, C++, HTML, CSS, Javascript, React

**Tools & Frameworks:** Photoshop, IntelliJ, Linux, VIM, VSCode, Eclipse, PyCharm, GitHub

**Programming Concepts:** Operating System, Object Oriented Programming, Algorithms and Data Structures, Software Design Patterns

**Languages:** English (Fluent), Bulgarian (Fluent), French (Level 2)

### **Projects**

**Math Practice Problem Generator (October 2021)**

* Created a C Application that generates random Quadratic Equations and their solutions and outputs them in a text file.

**Ball Bouncing Simulator (October 2021)**

* Created a Python Application that simulates a ball bouncing in the form of a GIF from input parameters in a JSON file.

**Team Leader – Image Modifier Program (March 2020 – April 2020)**

* Created an Image Modifying Program in Python with a Command line UI.
* Used Microsoft tools and social media platforms to organise and distribute work such that it could be completed on time and with a high degree of quality.

### **Work Experience**

**Canadian Heritage (May 2022 - September 2022)**

Website Tester

* Test websites.
* Research and use automation software to help preform tests faster.

**Hybrid Work (April 2021 - Present)**

Math, Chemistry and Physics Tutoring

* Online High School tutoring using tools I have built in Python.

**Irpinian Kitchen’s (June 2021 - September 2021)**

CAD Technician

* Used CAD software to map working space.
* Helped interpret technical drawings and relayed concerns or questions about drawings to supervisors.