

Alexander Zubchenko

[LinkedIn](#) | <https://alexander-zubchenko.com/> | [GitHub](#)

EDUCATION

University of Toronto - St. George

Sep 2024 - Present

Candidate for Bachelor of Science in Computer Science & Statistics

Expected May 2028

- Coursework: Object-Oriented programming, Statistics & Data Science, Linear Algebra, Calculus with Proofs
- Activities: Data Science Research Club, Ukrainian Students' Club

Lord Byng Secondary School

Sep 2019 - June 2024

High School Diploma | GPA: 93% | Principal's List

TECHNICAL SKILLS

- Languages: Python, Java, HTML, CSS | Libraries/Tools: Pandas, NumPy, JavaFX, JUnit

EXPERIENCE

UTG Coding Academy

Sep 2023 – Jan 2024

Java Programming Instructor

1909 W Broadway, Vancouver BC

- Taught students Java programming fundamentals and object-oriented principles.
- Led a project on [Processing](#), utilizing the Fisica physics engine.

AP Computer Science A

Sep 2023 – Jan 2024

- Explored topics like inheritance, recursion, and data structures (arrays, lists, etc.).
- Led review sessions on AP exam content, emphasizing multiple-choice strategies and FRQ coding solutions.

PROJECTS

Personal Portfolio Website | Alexander-Zubchenko.com | [GitHub](#)

HTML, CSS, JavaScript

- A simple personal website hosted on GitHub pages.
- Developed with HTML, CSS, and JavaScript, showcasing my education, resume, and contact information.

Rock, Paper, Crossblades Game | [GitHub](#)

AP Computer Science A Project | Java

- Designed a command-line game with an extended "crossblades" move, a spin-off of the classic Rock-Paper-Scissors mechanics.
- Used **Random** to generate AI moves and **Scanner** for user input, with clear input validation and result calculation.

Tic Tac Toe Game | [GitHub](#)

AP Computer Science A Project | Java

- Developed a console-based Tic Tac Toe game using 2D-arrays to track game state and player actions.
- Structured the code to enhance readability and maintainability, focusing on effective use of arrays for game board management.

ADDITIONAL

Languages: Fluent in English; Conversational Proficiency in Russian & Ukrainian

Citizenship: U.S. Citizen, Canadian Citizen

- *Authorized to work in the U.S. without sponsorship or visa requirements.*