

ALISSA LOZHKIN

647-625-9989 | University of Toronto - Computer Science Major | alissa.lozhkin@gmail.com

- Experienced in object-oriented programming, testing, and debugging code
- Excellent work ethic, successful working in both independent and team-oriented, collaborative environments
- Highly analytical, able to handle challenges of balancing multiple projects

SKILLS

Programming Languages

Python | C | HTML | CSS | JavaScript

Tools

Git | PyCharm | VS Code | Latex | Ubuntu

Spoken Languages English | Russian

EDUCATION

University of Toronto | 2020 - 2024

International Baccalaureate Diploma Program | 2018 - 2020

The York School | 2016 - 2020

AWARDS

Head's List (95%+ average)

The York School | Toronto, ON | 2018 - 2020

Recipient of Trinity College Scholarship

The University of Toronto | Toronto, ON | 2020

Subject Awards

The York School | Toronto, ON

Mathematics

Biology

Economics

INTERESTS

Volunteering

- Director of Community Service | 2019 - 2020 | The York School
- Student Council Member | 2019 - 2020 | The York School
- Community Service Committee Member | 2018 - 2020 | The York School
- Community building and service trip to Kenya
- Kumon Math program

Sports

- Rhythmic gymnastics
- Track and field

Extracurricular Activities

- Piano | 2007 - Present
- Debating | 2016 - 2019
- Kumon Math program | 2018 - 2020

WORK EXPERIENCE

WEB DEVELOPER

Google Student Developer Club | University of Toronto | 2021 - Present

- Designing, developing, and testing components of the company website and the internal intranet site using HTML5, CSS, and JavaScript

SOFTWARE DEVELOPER

University of Toronto | Toronto, ON | 2021

- Used PostgreSQL and Bash scripting to test education platforms (Mattermost, Discourse, and Gitlab)
- Developed Python scripts that integrated the Canvas API to modify student or course information on Quercus (UofT's education platform)

WEB DEVELOPER

Accesso Canada | Toronto, ON | 2020 - Present

- Creating and updating company website using Webflow site developer
- Communicating all tech-related progress with the entire team

PROJECTS

GRAPH THEORY PROJECT

University of Toronto | Toronto, ON | 2021

- Created a program that uses graph theory properties to help users navigate their way through any subway
- Used Python modules to visualize the program in an interactive way

UofT HACKS

University of Toronto | Toronto, ON | 2021

- Built a Google Chrome web extension called FroggyFriend, a kid-friendly tool that blocks out inappropriate language on the Internet, using HTML, CSS, and JavaScript.

CLIMATE CHANGE ANALYSIS PROJECT

University of Toronto | Toronto, ON | 2020

- Programmed with Python modules and performed statistical analysis to create an interactive program that presents climate change models

GAME DEVELOPMENT PROJECT

GameMaker Studio 2.0 | 2019

- Designed, implemented, and proposed interesting and original ideas for games using GameMaker Studio
- Created game scenario, programmed game components with GameMaker Language, and performed extensive testing and troubleshooting

LEADERSHIP

DIRECTOR OF COMMUNITY SERVICE

The York School | Toronto, ON | 2019 - 2020

- Head of the Community Service Committee, which is in charge of the planning and execution of school-based community initiatives
- Communicated community service-related topics with the student body