ALISSA LOZHKIN

+1 647-625-9989 | 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 (beginner)

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

SOFTWARE DEVELOPER
University of Toronto | Toronto, ON | 2021 - Present
- Developing both back-end and front-end technologies to support design courses in the Division of Engineering Science
- Working with the Engineering team to plug in technologies into existing infrastructure

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

WEB DEVELOPER
Arnica Software | Toronto, ON | 2018 - 2020
- Used HTML5 to design, develop, and test components of the company website and the internal intranet site

PROJECTS

GRAPH THEORY PROJECT
University of Toronto | Toronto, ON | 2021
- Used graph theory to implement a program that helps 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
- Used HTML, CSS, and JavaScript to build a Google Chrome web extension
- Collaborated with others to develop the project in a single day

CLIMATE CHANGE ANALYSIS PROJECT
University of Toronto | Toronto, ON | 2020
- Collaborated with other students using Python modules and statistical analysis to create a program that presents climate change models with interaction

GAME DEVELOPMENT PROJECT
GameMaker Studio 2.0 | 2019
- Computer science project using a game-making software - designed, implemented, and proposed interesting and original ideas for games
- Created game scenario, programmed game components with GameMaker Language, 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
- Communicating community service-related topics with the student body