

# GALI POLYAK

437-345-2702 • gali.polyak@gmail.com • linkedin.com/in/galipolyak • github.com/galiPolyak

## SUMMARY

Dedicated and highly motivated second year computer science student with a solid foundation in programming languages, algorithms, and data structures. Possesses excellent problem-solving abilities, coupled with strong analytical thinking and effective communication skills.

## EDUCATION

### Bachelor of Computing, Computer Science (Co-op)

4.0 GPA

University of Guelph, Guelph, ON

College of Engineering & Physical Sciences Dean's Honours List

Relevant coursework: Intermediate Programming, Discrete Structures in Computing, Object Oriented Programming, Data Structures, Structure and Application of Microcomputers, Statistics

## TECHNICAL SKILLS

**Programming Languages:** Python, C, C#, HTML, CSS, R, SQL

**Operating Systems:** Linux, MacOS

**Task Management:** Git, Github

## PERSONAL PROJECTS

### Technical Showcase Hub

May 2023

Created a website to display my personal projects.

- Utilized HTML and CSS to develop a personal project showcase website
- Optimized website performance, accessibility, and visibility for enhanced user experience

### Minesweeper Game

April 2023

Independently designed and coded a fully functional Minesweeper game.

- Developed Minesweeper using MonoGame engine in C#
- Utilized object-oriented programming principles and C# GUI libraries to create an intuitive game interface

## KEY ACADEMIC PROJECTS

### Project for Managing Employees

Spring 2023

Developed C-based employee software with structured data.

- Employed the C programming language to create and construct software that enables employers to store and modify employee information.

### Stock Data Analysis Project

Fall 2022

Conducted an in-depth statistical analysis effectively in a dynamic two-person team.

- Utilized R programming language and statistical analysis techniques to explore a potential correlation between Alphabet and Meta stocks.

## OTHER WORK EXPERIENCE

### Richmond Hill Golf Club, Richmond Hill, ON: Waitress

May 2023 – Aug 2023

- Established strong problem-solving abilities by resolving customer complaints and finding solutions to ensure customer satisfaction

### Cafe Landwer, Maple, ON: Hostess

May 2022 – Aug 2022

- Exhibited exceptional communication skills by providing quality assistance to ensure a positive experience for guests.

## ACTIVITIES

### Guelph Women In Computer Science (GWICS)

Sep 2022 – Present

Multiple leadership roles, including vice-president and marketing manager (40 members, \$5k annual budget)

- Organized "Go CODE Girl" event promoting coding for Grade 7 - 12 girls; developed curriculum, facilitated learning, ensured inclusivity, and fostered digital empowerment for diverse participants.