


NATASHA FRAY

 [Waterloo](#)

 [Email](#)

 [LinkedIn](#)

 [GitHub](#)

 [Portfolio](#)

SUMMARY OF QUALIFICATIONS:

- Bachelor of Mathematics graduate from the University of Waterloo.
- Knowledgeable about various data structures and their uses.
- Experience with commonly used algorithms and design patterns.
- Cognizant of time complexity and space complexity when writing code.

TECHNICAL SKILLS:

- **LANGUAGES:** HTML, CSS, JavaScript, TypeScript, MySQL, MongoDB, Python, C, C++.
- **FRAMEWORKS:** Bootstrap, jQuery, Node.js, Express.js, React.js.
- **TOOLS:** Git.

EDUCATION:

- **Bachelor of Honours Mathematics**
2024
University of Waterloo, Waterloo, ON.
Completed Math Studies major and computing minor.

PROJECTS:

- **Tic-Tac-Toe** | [Github](#)
 - Users can play Tic-Tac-Toe against the computer.
 - Includes easy, medium, and unbeatable levels.

- Uses the minimax algorithm to implement the AI.

- **Dominoes** | [Github](#)

- A game of traditional dominoes created with C++.
- Uses object-oriented programming.

- **Hangman** | [Github](#)

- A game of the popular word game Hangman.
- Users can guess against the computer or have the computer guess.

CERTIFICATES:

- **Coding Bootcamp**

2021

University of Toronto School of Continuing Studies, Toronto, ON.

24-week program focused on gaining relevant technical programming skills.

EXPERIENCE:

- **Fraud Prevention Specialist**

2023 – 2024

Nordia, Waterloo, ON.

- **Data Entry Clerk**

2014 – 2022

Nordia, Waterloo, ON.