

# 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.