Razi Nameerah

EDUCATION

UNIVERITY OF WATERLOO

September 2021 – April 2026 Waterloo, ON

Candidate for Bachelor of Applied Science in Computer Engineering

Cumulative GPA: 87.33

SKILLS

• Languages: C++, C, Python, HTML/CSS

• Developer Tools: Git, GitHub, VS Code

• Office Tools: MS Word, Excel

PROJECTS

MORSE CODE GAME % | C

- Built an interactive morse code game using an STM32 Nucleo board.
- Programmed the board to generate a random colour sequence based on the player's start time, which is then converted into morse code and communicated through an LED light.
- Utilized push buttons to receive player input to be compared with the original color sequence.

TIC TAC TOE GAME % | Python

- Implemented many functions to develop a Tic Tac Toe game using Python, to be played in the terminal.
- Allows two players to input the desired location of their player pieces on a virtual board until there is a winner/tie.

PORTFOLIO WEBSITE % | HTML, CSS

- Constructed a website using HTML and CSS to act as a virtual portfolio for personal projects and achievements, hosted on GitHub pages.
- Applied CSS classes and IDs to style and design a responsive website.

EXPERIENCE

SOFTWARE QUALITY ANALYST

January 2022 – April 2022

i4i Infrastructures for Information

Toronto, ON

- Executed regression testing to evaluate the behaviour of potentially impacted application features at various stages of the development process.
- Identified, analyzed and reported 20+ defects in multiple software releases and assisted to resolve them.
- Contributed analytical skills and sharp attention to detail during testing procedures to ensure excellent software quality and that systems met all requirements.

TECHNICAL EXECUTIVE

October 2020 - June 2021

Sir Wilfrid Laurier's Mind Over Matter Club

Scarborough, ON

- Managed the Technical Team to create and maintain a website to be used to raise awareness about mental health.
- Monitored and organized tasks to be completed by 10+ members while encouraging the development of verbal/written communication and collaborative skills.