

Nayan Bisessar

Boston, MA - bisessarn@wit.edu - 603-818-2140 – Available May – August 2024

EDUCATION

Wentworth Institute of Technology (WIT) | Boston, MA **Expected August 2025**

Bachelor of Science in Computer Science

GPA: 3.56

Minor in Data Science

Related Courses: Computer Science I & II, Data Structures, Algorithms, Software Engineering, Operating Systems, Databases, Network Programming

Windham High School | Windham, NH

June 2022

Related Courses: Web Development, Computer Science Principles, Intro to Python

TECHNICAL SKILLS

Programming Languages: Java, Python, Javascript, HTML, SQL

Software: Visual Studio, Eclipse, MySQL, VirtualBox, IntelliJ, Wireshark, Spyder, RStudio

Systems: Windows, Linux

PROJECTS

Torrent-Bit | Developer

September 2023 - Present

- Developing hybrid P2P file-sharing software coded in Python, merging BitTorrent's decentralized approach with server-side management in Network Programming course
- Motivated by BitTorrent's global popularity and its ability to share diverse content

Tic – Tac – Toe | Developer

Spring 2023

- Developed a modular and maintainable codebase by applying strong Object-Oriented Programming (OOP) principles, ensuring code reusability and clean separation of responsibilities among different classes.
- Designed an intuitive and visually appealing graphical user interface (GUI) using JavaFX, creating an interactive and engaging user experience with dynamic updates and clear visual cues.

EXPERIENCE

Sumo Sushi | Derry, NH

Fall 2021 – Summer 2022

- Demonstrated exceptional time management and multitasking abilities, efficiently balancing dishwashing responsibilities with hosting duties during high-traffic periods, resulting in optimized restaurant operations.

INTERESTS & HOBBIES

Society of Hispanic Professional Engineers | Member

Sept. 2023 – Present

- Facilitate engaging weekly gatherings fostering an all-embracing community environment for diverse participation

Asian Student Association | Member

Sept. 2022 – Present

- Attend weekly meetings that creates an inclusive environment for all people in the community

Volunteer Work

Summer 2020 – Present

- Engaged in impactful missionary work in Suriname and Columbia, fostering cultural understanding and addressing humanitarian needs to promote positive global change.