





NAYEON HYUN

EDUCATION  nayeon.ca  nayeon01@hotmail.com  [nayeonhyun](https://www.linkedin.com/in/nayeonhyun)  [hyunnaye](https://github.com/hyunnaye)

Honours' Bachelor of Science - Bioinformatics Specialist

09 2019 – 04 2024

University of Toronto - St. George Campus

Toronto, ON

TECHNICAL SKILLS

Languages: Python, Java, C, HTML, JavaScript, SQL, R

Technologies/Frameworks: Linux, GitHub, ReactJS, React Native, Django, Git, Springboot

PROJECTS

Digital Signage System | Technology Stack Used: Drupal, Bootstrap, CSS

08 2021

- Sole developer of a digital signage system that is used to display information on campus at University of Toronto Faculty of Law and Bora Laskin Law Library

Tech Conference System | Technology Stack Used: Java, OOP, JavaFX

01 2021

- Engineered a program and user interface with 5 teammates utilizing Java, incorporating object-oriented design, design patterns, clean architecture, model-view-controller pattern, and CSS.

EXPERIENCE

Software Developer

08 2022 – PRESENT

Ontario Institute for Cancer Research

Toronto, ON

- Full stack software developer for Dockstore. Worked in an Agile environment to develop front-end, back-end, and CLI components of Dockstore utilizing mainly Java and JavaScript
- **Skills used:** Java, JavaScript, SQL, AWS, Cypress

Undergraduate Bioinformatics Researcher

09 2022 – 04 2023

UHN - Princess Margaret Cancer Centre

Toronto, ON

- Research student at the Gaiti Lab. Project involves low-level development to identify somatic mutations.
- **Skills used:** Bash

Undergraduate Bioinformatics Researcher

05 2022 – 08 2022

CAMH - Krembil Centre for Neuroinformatics

Toronto, ON

- Research student at the Tripathy Lab. Project involves development with bash and R to analyze differential expression of gene isoforms.
- **Skills used:** R, Bash, Public Speaking

IT Help Desk Analyst

05 2020 – 08 2022

University of Toronto Faculty of Law

Toronto, ON

- Completing various side projects mainly web development, for the Faculty of Law website
- Coordinate the ticket queue to ensure Service Level Objectives are met using the Jira software
- **Skills used:** Drupal Web Development, JIRA, Customer Service

EXTRACURRICULAR

Woodsworth Racialized Students' Collective (WRISC)

05 2020 – 04 2021

VP of Public Relations

Toronto, ON

- Completed numerous tasks promoting racial advocacy through social media posts and events.

CAUSE Tutoring

11 2019 – 04 2020

Mathematics and English Tutor


Toronto, ON

- Tutor at a charity that give access to education among the homeless, vulnerable, and at-risk population.

RELEVANT COURSES

- CSC207: Software Design
- CSC263: Data Structures and Analysis
- CSC373: Algorithm Design, Analysis & Complexity Hours

CERTIFICATIONS

- IBM Django Application Development with SQL and Databases 
- Stanford Relational Databases and SQL Certificate 