





# NAYEON HYUN

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## 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

### VP of Public Relations

05 2020 – 04 2021

*Woodsworth Racialized Students' Collective (WRiSC)*

Toronto, ON

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

### Mathematics and English Tutor

11 2019 – 04 2020

*CAUSE Tutoring*


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 