



NAYEON HYUN

Toronto, ON

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EDUCATION

University of Toronto - St. George Campus

09 2019 – 04 2023

Honours' Bachelor of Science - Bioinformatics Specialist

Toronto, ON

TECHNICAL SKILLS

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

Developer Tools: VS Code, Android Studio, IntelliJ Idea Ultimate, Figma

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 an event sign-up program with 5 teammates. There are 4 types of accounts in this program, Admin, Attendee, Speaker, and Organizer, each having different capabilities.

EXPERIENCE


Ontario Institute for Cancer Research 

08 2022 – PRESENT

Software Developer I

Toronto, ON

- Full stack software developer for Dockstore, an open source project aimed at providing a scientific tool repository and framework for launching large-scale, cloud-based genomics analysis.
- Responsibilities also included creating automated tests using Cypress
- **Skills used:** Java, JavaScript, SQL, AWS, Cypress

CAMH - Krembil Centre for Neuroinformatics 

05 2022 – 08 2022

Summer Undergraduate Bioinformatics Research Student

Toronto, ON

- Research student at the Tripathy Lab. Project involves development with bash and R to analyze differential expression of gene isoforms.
- Demonstrate public speaking skills through numerous presentations during lab meetings.
- **Skills used:** R, Bash, Public Speaking

University of Toronto Faculty of Law 

05 2020 – 08 2022

IT Help Desk Analyst

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

• CSC209: Software Tools &
System Programming

• CSC373: Algorithm Design,
Analysis & Complexity Hours

CERTIFICATIONS

• IBM Django Application Development with SQL and Databases 

• Stanford Relational Databases and SQL Certificate 