

SARAH (GA-HYUN) AN

2A Computer Science | 20948159

(647) 607-0119

s28an@uwaterloo.ca

linkedin.com/in/sarahg-an

github.com/sarahgahyun

Summary of Qualifications

- **Languages:** Familiar with **Python** (10 months), **Java** (4 months), **C** (4 months), **Racket** (4 months)
- Excellent oral and written communication skills, gained through leadership positions
- Detailed organization and management skills by delegating multiple projects in extracurricular activities

Education

University of Waterloo

2021-2026 (Expected)

- Candidate for Bachelor of Computer Science, Honours Computer Science
- Isabel Farrar Undergraduate Entrance Scholarship Recipient as an outstanding female undergraduate in math
- University of Waterloo President's Scholarship of Distinction Recipient
- **Relevant courses:** Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Tools and Techniques for Software Development (Linux Command Line Shell, automation scripting, testing and debugging)

Work Experience

Cybersecurity Identity and Access Management Specialist Intern @ Questrade Financial Group

May 2022-August 2022

- Provisioned and terminated software and account access for employees
- Documented over 30 access administration processes while reaching out to external vendors
- Audited application access for privileged and non-privileged accounts
- Organized meetings and acquired information to bring forth role-based access control (RBAC) project

Projects and Extracurriculars

Co-Editor-in-Chief for School Newspaper

December 2017-June 2021

- Guided a team of 40 members to publish annual magazine Issues
- Built a website to digitalize the paper, resulting in an easy-to-manage platform for students to access

Carebot — Discord Bot for Self Care

February 2021

- Programmed a Discord bot using Python and Discord.py in a 4-person team, resulting in a successfully running bot with reminder, timer, and journaling functions

Awards

- **Edge Imaging Award Recipient** (Dr. Norman Bethune C.I.) October 2021
 - Demonstrated skill, leadership and enthusiasm in technical multimedia endeavours
- **Computer Science Award Recipient** (Dr. Norman Bethune C.I.) October 2020
- **ElleHacks Honourable Mention for Mental Health Challenge** (Telus) February 2020
- **3rd place in Cardboard Boat Race** (TDSB) January 2020

Additional Information

- Values attending Hackathons: Hack the North 2022 Volunteer, KuriusHacks CE 2021, Hack the North 2020++, Ellehacks 2020
- Enjoys playing French horn. Part of University of Waterloo's Concert Band Club.
- Interested in VR/AR. Upcoming Podcast Content Maker in UW VR Club.
- Comfortable in speaking Korean