Sarah Rose Hassan

Third Year Computer Science Student

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🪪 CAREER SUMMARY

- 2 co-op work terms of professional work experience as a software product owner
- Seeking an internship in software development (Winter & Summer 4-8 month availability)

💼 PROFESSIONAL WORK EXPERIENCE

Product Owner, APIs, *SOTI (Work Term II)* — Aug 2021 – present — Mississauga, Canada
- Collaborated with software developers to set the delivery expectation of new API functionalities
- Participated in customer meetings to research and analyze the market for API features
- Reviewed the quality of REST API documentation establishing their release

Product Owner, Software Bugs, *SOTI (Work Term I)* — May 2021 – present — Mississauga, Canada
- Prioritized the backlog of software bugs according to customer needs and business impact
- Analyzed software logs and JIRA reports assisting with debugging issues
- Evaluated documentation quality and managed the publication of maintenance release notes

🗂 TECHNICAL SKILLS & UNIVERSITY PROJECTS

- **Languages:** C, Python, Java   • **Technologies:** APIs, SQL, Git, JIRA, Software Logging

File Encryption Scheme, *GitHub* ⧉
Python | Academic Course: CPS109 | Encrypts and decrypts any type of computer file | Studied cryptography and file handling

Prime Number Searcher, *GitHub* ⧉
Java | Academic Course: CPS209 | Finds the 1st - 30 000th prime number under 1 minute | Studied time complexity of algorithms

🫶 PASSION PROJECTS

Website Portfolio, *sarahrosehassan.com* ⧉
A collection of my videos, study notes, blog posts and projects about my experience as a computer science student.

Product Management Portfolio (Preview), *Canva* ⧉
A digital magazine of videos and articles about how to be a product owner for APIs and Software Bugs. This is my knowledge transfer for the people who will replace my role as a product owner at SOTI.

My 6 Month Job Search Video, *YouTube* ⧉
My story about my job search for my first internship. I go over my journey month by month from getting rejected after an interview to landing an offer 2 weeks before the summer term.

🏅 AWARDS

Leadership Limelight Award, *Women in Information Technology Management* ⧉ — 2021
- Collaborated to develop a website, app and chrome extension that encourages consumers to support sustainable businesses when shopping online
- Overwhelmingly positive feedback from industry professionals from IBM, Shopify and HP describing delivery as "well-spoken," "excellent," and "passionate"

Community Involvement Excellence Award, *Toronto Catholic District School Board* ⧉ — 2018
- Outstanding commitment to volunteering and leading community events
- Consistently volunteered time to tutor in mathematics, serve at various food banks and fundraise for the homeless

🎓 EDUCATION

BSc Computer Science (Co-op) 3.73 GPA, *Ryerson University* — 2019 – present — Toronto, Canada
- Dean's List Honour for High Academic Standing
- Programming: Algorithms, Data Structures, Computer Organization, Operating Systems
- Mathematics: Discrete Math, Linear Algebra, Calculus