

# Ryan Smith

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## EDUCATION

**Queen's University**, *Bachelor of Computing (Honours)*

**2020 – 2024**

Fundamental Computation

## RELEVANT WORK EXPERIENCE

### Driven

**MAY 2022 – AUG 2022**

*Intern Developer*

Kingston, ON

- Produced quality code for deployment in **5 large repos** consistent with company standards.
- Performed frequent code reviews through pull requests on **GitHub**, while simultaneously working on implementing code.
- Presented changes and new features in the form of **Zoom demos** to the development team of **roughly 40 people**.

### Thinking Capital

**MAY 2021 – AUG 2021**

*Intern Developer*

Kanata, ON

- Worked in a startup environment in the Fintech space on evolving newly created highly-secured cloud platform software used by **thousands of small businesses** in Canada.
- Collaborated in sprints in a team of **30+ developers** on the development lifecycle from requirement gathering to production releases.
- Implemented new features and bug fixes to both client-facing interfaces, and internal portals using primarily **Ruby and HTML/CSS**.
- Refactored and enhanced existing code/tests, including **CircleCI** tests to meet changing requirements of new features and products.

### Queen's University - Alma Mater Society

**SEP 2024 – PRESENT**

*StuCon Event Staff*

Kingston, ON

- Provide peer-to-peer security at various AMS-sponsored events in vastly different environments (bar, outdoors, arts centre).
- Observe crowds of often **100+** students to monitor for any potential security issues and enforce rules provided by venues.
- Check IDs to verify students are of age for events containing alcohol, and monitor status of students to ensure safety.

### Queen's University

**FEB 2022 – SEP 2022**

*Orientation Leader*

Kingston, ON

- Set up and helped to ensure the smooth running of **15+ events** for incoming Computing students.
- Assisted with transition to university life by providing support and positivity to **250+ incoming students**.
- Helped to create a welcoming and safe environment for new students of all backgrounds in leading an orientation group containing **over 20 students**.

## PROJECTS

### Personal Website, Portfolio

**PRESENT**

- A personal portfolio website project made with **HTML** and **CSS**.
- See more here.

### scannAR, QHacks Award Winner

**2022**

- Our group created a prototype for a marketplace product called scannAR, which uses **Unity** and **Lean Touch** as well as 3D models to allow users to scan products they want to sell. These objects can be replicated on the purchasing customer's end using AR to project a visual display of the size and shape to ensure the product is as expected.
- My role in this project was to **create the marketing website** to present our product to the judges. I worked in a team of **four students**, over the course of **36 hours** using **GitHub** for version control and **HTML/CSS** for development of the promotional website.
- See more here.

## SKILLS

**Programming languages:** Python, Java, Ruby, HTML, C, CSS, JavaScript, LaTeX, BASH, SQL

**DevOps:** Git, Zenhub, CircleCI, Jira, Heroku, Slack

**Hardware:** PC building experience, Soldering experience, Welding experience

**Other:** Agile, Scrum, Waterfall, Kanban, Canva, AutoCAD, Bootstrap

**Certifications:** CPR-C + AED, First Aid, Smart Serve

**Languages:** English (Native), French (Fluent)