

# Samuel Yamanaka Lownie

226-700-3853 | [samuel.lownie@gmail.com](mailto:samuel.lownie@gmail.com) | [linkedin.com/in/samuel-lownie-ab125216a/](https://www.linkedin.com/in/samuel-lownie-ab125216a/) | [github.com/slownie](https://github.com/slownie)

## Education

---

**Queen's University** | Bachelor of Computing (Honours) 09/2020 - Present

- **Coursework:** Data Structures, Algorithms, Software Architecture, Artificial Intelligence
- **Extracurriculars:** COMPSA Scribe, Queen's Web Development Club Member

## Experience

---

**LCBO** | Customer Service Representative 05/2022 - Present

- Gained deep knowledge of product categories and attributes and provided expert advice to consumers within the first week.
- Prioritized and adapted to current needs of a hands-on, fast-paced environment and remained flexible during high peak periods.
- Developed strong relationships with coworkers and provided friendly and professional service for customers.
- Implemented a new method of unloading stock which reduced task completion time by 30% within the first 2 months.

**FRC 5024** | Programming Captain / Software Developer 09/2016 - 06/2020

- Programmed various subsystems for each year's robot using Java and WPILib, a custom library specific to the First Robotics Competition organization.
- Planned, designed, built, and programmed a climber with a 100% success rate.
- Developed, tested, and improved robot code using software development life cycle principles and testing methodologies to ensure quality performance.
- Ensured team members completed tasks on time and ensured clear communication with hardware team members.

## Skills

---

- **Languages:** Java, C#, JavaScript, HTML/CSS, Python, SQL
- **Frameworks:** ReactJS, React Native, Express
- **Technologies:** NodeJS, MongoDB, Git, Jira
- **Soft:** Fast Learner, Independent, Adaptable, Strong Communicator

## Projects

---

**Recipe App** | JavaScript, SQL, Express, React, NodeJS

- Fullstack web-based application that allows users to create, save, and share their recipes with the world.
- Built around a SQL database and utilizes relational database design for efficiency.

**Meal Planner App** | JavaScript, React Native

- Mobile app that allows users to create meals and add them to their calendar.
- Utilizes Navigation, State, and Local Storage to create a seamless experience.