

# JOCELYN LIM

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## RELEVANT EXPERIENCE

### Innovation Developer

#### Royal Bank of Canada

📅 July 2019 – August 2019 📍 Toronto, Ontario

- Continuously improved the user interface and experience of a performance tracking web app using **HTML** and **CSS**
- Integrated backend servers using **Java Spring Boot** to easily extract student data from databases
- Brought a web application with **1.8k daily users** from development to widespread production

### Founder and Creator

#### Jojo's Factory

📅 May 2020 – Present 📍 Markham, Ontario

- **Launched** and **produced** customized face coverings and mousepads
- Publicized products through **Instagram** and **Facebook** to drive new sales
- Created and produced an online **Shopify shop** to easily interact with customers

## OTHER EXPERIENCE

### Rugby Lead Community Coach

#### North Agincourt Jr Ps

📅 April 2018 – 2020 📍 Toronto, Ontario

- Took initiative to introduce flag rugby to over **50 students** at an elementary school
- Organized and planned drills and plays to run at **weekly** practices
- Collaborated with other volunteers and administrative faculty to plan practices

### Bilingual Product Support

#### Canadian Passport Photos

📅 June 2020 – Present 📍 Toronto, Ontario

- Answered and directed calls regarding passport systems in retailers across North America
- Created internal tickets to document and communicate issues within technical support levels

### Secretary

#### Agincourt Collegiate Institute (Student Administrative Council Executive)

📅 May 2018 – June 2020 📍 Toronto, Ontario

- Organized the logistics for SAC events by creating spreadsheets, announcements and social media posts
- Created meeting and event agendas and delegated tasks to **14 student council members**
- Collaborated with other team members to assist with the planning, organization, running, set-up and clean up of all SAC events

## SKILLS

- **Programming:** Java, Python, C++, JavaScript, HTML5/CSS, Microsoft Visual Basic
- **Tools:** AutoCAD, SOLIDWORKS, Vim, Git, Microsoft Office, Adobe Creative Cloud, LaTeX
- **Languages:** English (Native), French (B1)

## EDUCATION

### University of Waterloo

#### Mechatronics Engineering

📅 2020-2025

## PROJECTS

### MP-Beats

📅 September 2019 📍 Waterloo, Ontario

- Created and pitched a user interactive rhythm based project at **Hack The North**
- Created the interface for a game synchronized to music beats using **C++**
- Designed graphics for the game using **Photoshop**

### Jojo's Garage

📅 May 2020 📍 Toronto, Ontario

- Replaced radio controlled car technology with new servos, to improve steering accuracy of remote controlled cars by **200 percent**
- Installed transmitters and receivers into the cars to improve controller range and accuracy by **50 percent**

### Friendship Lamp

📅 November 2020 📍 Waterloo, Ontario

- Connected to the **Google Sheets API** to upload and download information to a **Raspberry Pi**
- Programmed lights using **Python** to change colours depending on a value pulled from a sister lamp
- Designed and 3D printed a lamp shell using **SOLIDWORKS**

## HONOURS

- Schulich Scholar Nominee (2020)
- Loran Scholar Nominee (2020)

## EXTRACURRICULARS

- **Hackathons:** Hack the North, UofT Hacks, Massey-Hacks, ElleHacks
- **Sports:** Rugby, Cricket, Beach Volleyball, Curling, Soccer, Track and Field
- **Clubs and Councils:** Prefect, Coding Club, Reach for the Top, Athletic Council, HOSA