Michelle Luo

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Education

Anticipated Graduation: **Fall 2021**

University of Toronto - Victoria College
B.Sc. with a specialization in **Computer Science**

Relevant Coursework:
- Software Tools and Systems Design **(C/Unix/Bash/Git)**
- Data Structures • Introduction to Computer Science **(Python)**
- Software Design **(Java/Android Development/Git)**

Professional Experience

Vouchr – Software Developer Intern

Web Developer
May 2019 – August 2019

- Developed **MVC** solutions with **Thymeleaf** to help provide a user interface to access and modify entities in the **GCP datastore.**
- Collaborated with **UI/UX** designers to ensure optimal designs and user experience on the dashboard.
- Wrote **migration** scripts in **Java** to apply feature changes onto objects in different environments.

Technologies Used: **Java, jQuery, JavaScript, HTML, CSS, Thymeleaf, Google Cloud Platform, Git**

Android Developer
May 2018 – August 2018

- Built new features for the company's SDK using **Java** by integrating the **YouTube API** to enhance the e-gifting experience.
- Refactored existing code in the SDK that will reach over **100, 000** users through high-profile clients.
- Worked closely with senior software developers and quality assurance to improve the company's SDK, native app, and client apps in an **Agile work environment.**

Technologies Used: **Java, Android SDK, XML, JSON, Git**

Projects

Twitter Search

- Designed and developed an **Android app** that searched for tweets using **Java** in a week by calling the **Twitter API.**
- Enabled users to see tweets by using **Retrofit** to make OAuth and GET requests which were then bound to custom views.

Leadership

Director of External Relations
Computer Science Student Union
May 2019 – Present

- Representing and building relationships between **> 1, 400** undergraduate Computer Science Students and industry partners.
- Communicating with partners about sponsorships and raising funds for professional, academic, and community development events with over **$2, 700** raised already.