

# MICHELLE LUO

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## EDUCATION

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### University of Toronto - Victoria College

September 2017 - Present

Candidate for B.Sc. in Computer Science

Cumulative GPA: 3.73

## SKILLS

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**Programming Languages**      Java, Python, C#

**Tools**                              Android Studio, GitHub, Visual Studio

**Languages**                        English, French, Cantonese

## PROFESSIONAL EXPERIENCE

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### Software Developer Intern, *Vouchr*

May 2018 - August 2018

*Toronto, Ontario*

- Built innovative personalization features and re-factored existing ones for company SDK with extensive use of **Java, Android Studio, and Git** that will reach over **100,000 users**
- 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**
- Used popular Android libraries such as **Retrofit, okHTTP, and Glide** to implement features that call on various APIs

## PROJECTS

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### Twitter Search

*Personal Project*

- Designed and developed a Tweet searching **Android app** in **Java**
- Enabled users to find the most popular recent tweet based on a search term by implementing Twitter API calls using **Retrofit and okHTTP**

### Ear Me Out

*McHacksV, Major League Hacking*

- Developed an **Amazon Alexa Skill** that helps users train their relative pitch by testing them on musical intervals and chords
- Implemented possible audio outputs and user inputs using **Amazon Skill Kit**, and **Python** while ensuring all audio files were compatible with Alexa
- Awarded **Best Use of Amazon Web Services** and **Best Use of AI** at McHacksV

## EXTRACURRICULAR ACTIVITIES

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### VP of Finance and Internal Relations,

*Women in Computer Science*

September 2018 - Present

*University of Toronto, Toronto, Ontario*

- Managed a budget of \$1,000 and optimized club spending while also planning and organizing club events such as panels, Hack Nights, and discussion groups
- Kept executives and general members informed and up-to-date regarding internal affairs including administration communication, executive announcements, and upcoming events

## INTERESTS

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Visual arts, rock climbing, culinary arts, coffee culture