

Emilie Ma

604 - 339 - 1333 Based in Vancouver BC, Canada.

Education

University Transition Program - Current

- Offers **radical acceleration** for gifted teens with the goal of early entrance into university

Corpus Christi School - Graduated 2019

Experience

Google Code-in Grand Prize Winner -Liquid Galaxy - 2019

- A Google-organized opportunity for students to begin exploring open source
- Selected as a **global Grand Prize Winner** at **Liquid Galaxy**.

Liquid Galaxy - 2020 - Current

- Collaborating on open source software.
- Improving user experience through developing content, documentation and refactoring installations

Canada Learning Code - 2019 - Current

- Promoting technologies to other teens, especially women and visible minorities as a Teen Ambassador
- Organizing meetups and workshops locally as part of a team, developing **leadership** and **teamwork skills**

Vancouver Public Library - 2018 -Current

- Providing input on library events and activities at monthly meetings as a Teen Advisory Group member.
- Reviewing new teen literature through the Teens Read it First program.

Technical Skills

Web Development

- Hand-crafting websites with HTML
 / CSS, Bootstrap, and other
 frameworks.
- Experience building scalable web encounters using **Hugo**, a static site generator.

Python Development

- Applying open source libraries to create utilities, both graphical and command-based.
- Visualizing big data with numpy, scipy, wordcloud, & pillow.

Git, GitHub, Version-Control Software

- Utilizing both graphical and command-based workflows for version control.

Game Development

- Using **Unity** to construct immersive 2D and 3D experiences.
- Under the GUI 2016 to 2018.

Open Source Contributions

- Participated in Hacktoberfest 2019, contributing to a variety of open source projects including CircleCI, PublicLab, and the Accord Project.

Other Tools Used

- Windows Subsystem for Linux, VirtualBox with Ubuntu ^= 18.04

See projects at 🍎 / kewbish