# **Emilie Ma**

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

