## Jimmy (Haoyuan) Li

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Education University of British Columbia, Vancouver. Class of 2018 (Currently 4<sup>th</sup> year).

Bachelor of Science, Computer Science and Biology

Skills Languages: Java, TypeScript/JavaScript, C, C++, SQL, HTML, CSS, Python\*, PHP\*

**Technologies**: Git, Flask, jQuery, REST API, WordPress, AWS\*, React\* \*Acquiring

Projects FeelStats Jan 2018 – Present

- A web app written in Python that analyzes the sentiment of users' comments in a Reddit thread by making use of third-party Natural Language Libraries.
- Non-academic team project. In progress, demo available upon request.

#### Construction of the new APT Website

Sep 2017 – Present

- Implementing the new website of the Department of Anesthesiology, Pharmacology & Therapeutics of UBC from scratch.
- Team project. Working with Operations Manager of APT.

#### **Active Voice Converter**

Feb 2017 – May 2017

- A web app that converts a passage written in active voice to passive voice.
- Personal project. Demo available at https://youtu.be/r57mxjjv-Go

### **Food Safety Checker**

May – Jul 2017

- A Chrome extension that displays the inspection reports of restaurants.
- Personal project. Demo available at <a href="https://youtu.be/2TmJg">https://youtu.be/2TmJg</a> wfXzY

Insight UBC Jan – Mar 2017

- Written in TypeScript, it stores academic data & responds to queries using REST API.
- Implemented course scheduling, location information retrieval and various features.
- Software Engineering course project, worked in a team of two.

For a detailed list of projects, visit <a href="https://haoyuanli.github.io/projects">https://haoyuanli.github.io/projects</a>
For a list of published articles, visit <a href="https://haoyuanli.github.io/publications">https://haoyuanli.github.io/publications</a>

# **Employment History**

### **University of British Columbia**

Programmer/Web Developer (Part-time)

Sep 2017 – Present

• Implementing the new APT website and other applications as needed.

Communications Assistant (*Part-time*)

May – Aug 2017

• Maintained and the website of the *School of Population and Public Health (SPPH)*, implemented task-automation scripts and wrote news articles.

# Volunteer Experience

### **Ubyssey Publication Society**

Contributing Writer
Contributing Web Developer

Jul 2016 – Present Dec 2016 – Jul 2017