

# Steven Shao

Computer Engineering Student at University of British Columbia

## WORK EXPERIENCE

### Development Support @ Electronic Arts (EA)

Jun 2020 - Sept 2020

FIFA 21 || Burnaby, BC

- Performed ad-hoc, accessibility, destructive, stability, shelf, alpha/beta checklist testing, regression, and followed up on NMI tickets.
- Prioritized good communication with the QA and development teams.
- Wrote cohesive bug reports, attended meetings with other project teams, and monitored team channels for communication
- Ensure that bugs are logged and resolved to the best of my ability.

### Academic Tutor @ Hillhouse Education

Oct 2020 - Sept 2021

Vancouver, BC

- Led one-on-one private lessons and group lessons of up to three students.
- Taught Math, Physics, and English to elementary and high school students.

## PROJECTS

### Website

Personal || Just for fun to show off my projects

- Built from scratch using HTML, CSS, and JavaScript.

### Various Web Scrapers

Personal || Includes Best Buy and ICBC

- Built with Python and the Selenium Library.
- Sped up Best Buy checkout by 50%
- Auto-notify for open test slot (ICBC).

### Wikipedia Mediator

Academic || Thread-Safe Server-based tool to process different analytics

- Used the JWiki API to implement a class to handle multiple concurrent requests to the Wikipedia API.
- Parsed and Logged JSON files using the Gson library to ultimately host a server.
- Tested with Gradle and JUnit.
- Computes shortest path between two Wikipedia pages

### Document Analysis Tool

Academic || Reads text documents to ultimately group by similarity

- Performed Sentiment Analysis with the Google Cloud API.
- Computed analytics such as Jenson-Shannon Divergence and most positive/negative sentence.
- Tested with Gradle and JUnit.

## CONTACT

(+1) 604 355 3466

[stoven@student.ubc.ca](mailto:stoven@student.ubc.ca)

[LinkedIn](#)

[GitHub](#)

[Personal Website](#)

## SKILLS

Java, C/C++, Python,  
HTML, CSS, JavaScript

-----  
Git, Bash

OS: Linux, Windows,  
MacOS

JUnit, Gradle

Selenium, Gson

## ACHIEVEMENTS

### Dean's Honor List

University of British Columbia  
2021

### 1<sup>st</sup> Place

Rotman Commerce TechTrade  
Algo Trading Competition  
2021

### 1<sup>st</sup> Place

UBC Sauder Future-In Case  
Competition  
2020

## CLUBS

### UBC Current

Competitive Dragonboat  
Team  
2021-present

## EDUCATION

### University of British Columbia

Bachelor of Applied Science  
(Computer Engineering)

GPA: 4.2/4.33 (A)

Sept. 2020 - Apr 2025