



VICTOR CHEN

Year 2 - Computer Science Major

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EDUCATION

University of British Columbia

Bachelor of Science

Department of Computer Science

2017 - Present

Cumulative Average: 91.6%

Scholarships

Trek Excellence Scholarship for Continuing Students






2018

Charles and Jane Banks Scholarship

British Columbia Government Scholarship

2017

TECHNICAL SKILLS

	Languages	Java, C/C++, JavaScript, Python
	Web	HTML5, CSS, Bootstrap 4, Node.js
	Frameworks	Android, JavaFX, CRX
	Tools	Git, LaTeX
	Testing	JUnit, GDB, Valgrind

PERSONAL PROJECTS

AniRevo

An Android app and JavaFX editor to display event schedules


 chenvictor/anirevo

Aug 2018 - Present

- Created a custom Android view to display calendar events; implemented custom hit-boxes, touch events, and rendering for increased performance.
- Leveraged the GitHub API and asynchronous tasks to perform dynamic content updates.
- Used JavaFX to create an intuitive editing environment for JSON data, automatically propagating multi-file changes.

Boolean Calculator

A proof and simplification calculator for boolean logic

 boolean-calculator

May - Jul 2018

- Used generative recursion to perform logical inference proofs as well as statement simplifications in a step-by-step fashion.
- Used Bootstrap 4, CSS, and JavaScript to implement custom inputs for logical statements.
- Implemented URL query variables to allow users to share inputs easily.

WORK EXPERIENCE

Undergraduate Teaching Assistant

CPSC 213: Introduction to Computer Systems

Jan 2019 - Present

- Held office hours to assist students with weekly assignments and understanding of course materials.
- Designed and implemented a modular C++ command-line interface program to facilitate manual grading of assignments.

HOBBIES & INTERESTS

Competitive Programming | Computer Security | Badminton | Ping Pong