



# JUEQI (KAYCI)

## WANG

YEAR 3, COMPUTER SCIENCE MAJOR

[kitty7756.github.io](https://github.com/kitty7756)

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### UBC Awards

Chancellor's Scholar

**Cumulative CPSC GPA: 86.5%**

## TECHNICAL SKILLS

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- **Languages:** Java, TypeScript, HTML, CSS, Haskell, Prolog, Ruby on Rails, JavaScript
- **Other:** Git, Android Studio, RubyMine

## WORK EXPERIENCE

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### Software Developer Co-op — *Evident Point*

Jan. 2018–Present

- Investigated and fixed bugs for projects created with Ruby on Rails and JavaScript
- Added new functionalities to an admin panel that controls user data with Active Admin
- Worked on testing and fixing bugs for Android apps

### Teaching Assistant — *UBC CS Department*

May 2017–June 2017

- Monitored laboratories for CPSC121 (Models of Computation)
- Provided assistance to students in laboratory, and marked students lab

## PROJECTS

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### Kingdom of Zed Puzzle Solver—*(Haskell, Academic Project)*

Nov. 2017

- Implemented a solver for a puzzle similar to that of Sudoku
- Optimized run time by using backtracking search instead of exhaustive search

### UBCInsight—*(Typescript, Academic Project)*

Sept. 2017–Dec. 2017

- Designed and implemented a multi-module system that adds/removes datasets to a storage-like system, and returns corresponding data based on a querying language
- Refactored code and wrote unit tests

### LOLFind—*(Android App, Personal Project)*

Aug. 2017

- Developed an Android App that retrieves simple user information from Riot's API
- Retrieved HTTP data asynchronously

### Buses R Us—*(Android App, Academic Project)*

Nov. 2016

- Developed an Android App with Android Studio and Java that maps bus stops and bus routes, and retrieves bus arrival information in Vancouver
- Wrote parsers to parse JSON data and handled exceptions

## TECHNICAL EXTRACURRICULAR ACTIVITIES

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### EduHacks—*(HTML/CSS, Team of 5)*

Sept. 2017

- Designed a web application that matches students with their classmates according to certain constraints
- Created the user profile page with HTML and CSS