

# Daryl Kwok

[www.darylkwok.info](http://www.darylkwok.info)

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## SKILLS

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**Languages:** Java, C++, HTML, CSS, JavaScript, Node.js, Ruby, PHP, SQL

**Technologies:** AWS, Firebase, Oracle, PostgreSQL, MySQL, Ruby on Rails, Bootstrap, Github

**Environments:** Android Studio, IntelliJ, Matlab, Unix, Windows, Mac OS

## NOTABLE PROJECTS

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**Envite** <https://appetize.io/app/bwrbdtymzb718j55hcf17jd3tm> Team members: 1

- Android social network for planning events including an events calendar and real time messaging system.
- Implementation of JSON based Firebase Database and Firebase Cloud services.
- Java, Android, SQL, Node.js, Firebase, Google Maps API.

**Fit Eats** <http://fit-eats.herokuapp.com> Individual project

- Web application for users to view, upload, and score fitness based recipes.
- Recipe storage powered by AWS S3.
- Ruby on Rails, Ruby, HTML, CSS, Bootstrap, PostgreSQL, AWS

**Puzzle Solver** Individual project

- Universal puzzle solver for multiple classic puzzles, such as Sudoku (academic project).
- Implemented through multiple searching algorithms and multiple data structures.
- C++, Unix.

**Restaurant Manager** Team members: 3

- Database system for restaurant needs, with interface for employees, managers, and kitchen (academic project).
- Java, Oracle, JDBC, SQL, HTML, PHP.

**Mind The Gap** Individual project

- Android application showing London Underground stops, lines, and real time arrival information (academic project).
- Java, Android, JSON parsing, JUnit tests.

## EDUCATION

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**Sept.2013 – Dec.2017** (expected) **University of British Columbia**  
Bachelor of Science – Combined Major in Computer Science, Life and Environmental Science

- UBC Chancellor's Scholar, recognition of top academic students entering UBC.

## WORK HISTORY

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**Jan.2012 – Present** **Music Instructor (Piano and Guitar)**  
*Trout Lake, Marpole-Oakridge, West End, Renfrew and Thunderbird Community Centers, Melody Clouds Music Academy*

- Developed strong communication skills with people of all ages - working with children to seniors.

## VOLUNTEER EXPERIENCE

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**Technology Workshop Instructor** at Marpole-Oakridge Community Center

- Workshop based on smartphones, tablets, and various modern day applications.

**Junior Software Developer** at UBC Code the Change Club

- Collaborated with other students in non-profit projects for other organizations.