

Daryl Kwok

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SKILLS

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

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

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

NOTABLE PROJECTS

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.
- Ruby on Rails, Ruby, HTML, CSS, Bootstrap, PostgreSQL

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

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

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

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.