

Daryl Kwok

www.darylkwok.info

604-2468 Broadway E
V5M4V1 Vancouver, BC

www.github.com/darylk31

darylkwok@live.ca
604-562-2048

TECHNICAL EXPERIENCE

Technical Skills

- **Languages:** Java, C++, SQL, HTML, CSS, JavaScript, Node.js, PHP, Scheme
- **Technologies:** Bootstrap, Firebase, Oracle, SQL/NoSQL databases, Github
- **Environments:** Android Studio, IntelliJ, Matlab, Unix

Technology Workshop Instructor

- Developed and instructed a 2 week workshop at Marpole-Oakridge Community Center.
- Workshop based on smartphones, tablets, and various modern day applications.

Developer at UBC Code the Change Club

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

PROJECTS

Envite (2017)

Partners: 1, Duration: Ongoing

- <https://appetize.io/app/bwrbdtymzb718j55hcf17jd3tm> (online emulator)
- Android application for planning events including a social calendar and individual chat rooms.
- Implementation of JSON based Firebase Database and Firebase Cloud services.
- Java, Android, SQL, Node.js, Firebase.

Personal Portfolio (2017)

Individual project, Duration: 1 week

- Personal website to showcase my projects and information.
- HTML, CSS, Bootstrap, JavaScript.

Restaurant Manager (2016)

Partners: 3, Duration: 2 months

- Sample website to manage restaurant needs, with interface for employees, managers, and kitchen (academic project).
- Java, Oracle, JDBC, SQL, HTML, PHP.

Mind The Gap (2015)

Individual project, Duration: 2 months

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

Puzzle Solver (2015)

Individual project, Duration: 4 months

- Universal puzzle solver for multiple classic puzzles, such as Sudoku (academic project).
- Implemented multiple searching algorithms such as DFS, BFS, Best-First search. Samples of using hash tables, queues, stacks, and trees.
- C++, Unix.

EDUCATION

Sept.2013 – Apr.2018 (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.2014 – Dec.2014

Math Class Instructor

Marpole-Oakridge Community Center

- Emphasized creative and fun lesson plans for students ranging from preschool to high school.

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.