

# BRANDON DO

## SOFTWARE DEVELOPER

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### SKILL SET:

**Mobile:** Java, XML, Swift

**Web:** HTML, CSS/SASS, JavaScript, JQuery, Node.js, Express.js, Ember.js

**Other:** Git, Linux, BASH, C, C++, SQL, Spring, Python, Racket

**Design:** Illustrator, Photoshop

### PROJECTS:

#### University of Waterloo Dragon Boat Club Website

[www.uwdbc.com](http://www.uwdbc.com)

- Designed and developed in 4 months for the 2016 season.

#### Fuego

- Android busker app that uses Soundcloud's API and estimate beacons to seek and play nearby musicians' music

#### Garbage Guru

- Garbage sorting android app that determines the disposal method of items using image recognition from the Camfind API
- Created and demoed for Toronto's Garbage and Recycling Division

#### MyOwnTrainer

- A gamified personal trainer android app that uses the Myo Arm-band to track the activity of users.
- Won third place at SportsHack 2014 at Ryerson University.

### EXPERIENCE:

#### CIBC Live Labs

**Software Engineer** | [www.cibc.live](http://www.cibc.live)

**January - April 2017**

- Used Spring to build a REST API connecting to a database and external APIs for an android digital banking app.
- Developed front-end elements including a twitter feed, greeting animation using bodymovin and a careers page for the CIBC Live Labs website built on Ember.js.
- Built a production ready facebook chat bot along with a postgres database in 4 weeks using express.js, node.js and API.ai for NLP services.
- Utilized agile practices effectively, being a part of daily standups, sprint planning and acceptances with executives, and weekly retrospectives.
- Used Git flow for version control.

#### Shoppers Drug Mart

**Android/Google Apps Developer**

**May - August 2016**

- Used Javascript to build a Google Apps based medical system for pharmacists to automate the tracking of patient medication payments/distribution. Piloted at five stores in the GTA area.
- Developed an android hot-desking app and a PostgreSQL database that allows travelling employees to easily find workspaces at company offices.
- Used photoshop and invision to design and create mockups for pilot projects.

#### OpenSports Inc.

**Android Developer** | [www.opensports.ca](http://www.opensports.ca)

**June - September 2015**

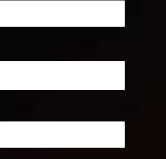
- Developed the beta version of the OpenSports android app.
- Connected the app's front-end elements with a SQL database using a REST API.
- Assisted CEO with pitch and beta demo to clients (Town of Newmarket).
- Implemented Agile processes on the Android Development team.

### EDUCATION:

**University of Waterloo** | Waterloo, Ontario

Bachelor of Computer Science

Expected Class of 2020



# Brandon Do.

software **developer**  
aspiring **designer**



my journey >