



SKILLS

Proficient

Java, C/C++, Android,
HTML/CSS/Javascript

Familiar With

Python, Swift, iOS

Tools and Technologies

Git, SQL, Android Studio, Xcode,
JSON, XML, Bootstrap, jQuery,
jQueryUI

VOLUNTEER EXPERIENCE

Project Presenter/ Tour Guide Waterloo Engineering

Nov 2015

Waterloo, Ontario

- Presented gravity fall game built on TI Launchpad with Orbit Booster pack
- Gave faculty tours to visitors and answered program-specific questions

EDUCATION

Software Engineering BSE Candidate

University of Waterloo, ON
2015 - 2020 (Expected)

INTERESTS

- Tech news, mobile technology
- Soccer, basketball, hockey, sprinting, biking

PROJECTS

Safe Pass

- Android app to store passwords
- Used SQLite database and build intuitive UI using custom ListViews and ArrayAdapter, custom Dialogs and PopupMenus
- Implemented 5-tier key based encryption algorithm from scratch

QuickConvert - SE Hack Day

- Currency converter on iOS that uses live rates
- Fetched and Parsed JSON data using native Swift libraries

Priorify - EngHack 2015, University of Waterloo

- Led team of 3 people to create an Android app to determine priority of tasks
- Gained experience working with Fragments and Android Preferences
- Developed algorithm for prioritizing tasks based on parameters like due date and estimated time taken to complete
- Pitched successfully resulting in selection for Top 10 hacks

Unlocker

- Built a vault unlocking simulator using Bootstrap, jQuery and jQueryUI

Muriqui

- Built front end of a Rails app used for crowd unit testing
- Designed auto-emails for account authentication and password recovery
- Implemented using embedded Ruby in HTML and Sass stylesheets

WORK EXPERIENCE

Coach

May 2015 - July 2015

Robin Hood Sports Academy

Markham, Ontario

- Designed and ran drills in soccer, basketball and hockey
- Led group of 25 athletes through organized games over 8+ hours every day
- Resolved conflicts and issues between the athletes

Tutor

Sep 2013 - Jun 2014

Braeburn Neighbourhood Place Inc

Toronto, Ontario

- Tutored grade 9 and 10 students in Computer Science, Math and Physics
- Planned bi-weekly after-program activities like Wii game nights