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# Victor Vucicevich

github.com/vicv



## Java / Android Developer

University of Waterloo

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Systems Design Engineering, 2016

### Summary



#### Android

- Deep knowledge of fundamental Android development practices, from UI to memory management, SQLite and working with REST services.
- Knowledge of activity & fragment cycles, application lifecycle, services, multithreading, location services, NFC, analytics integration (Google Analytics, Mixpanel), WiFi direct, UI integration, and internationalisation.



#### General

- Fan of test-driven development, with unit, integration, and UI tests.
- Endless usage of version control such as git, with use of submodules.
- Basic knowledge of Ruby and RSpec testing.
- Reasonable knowledge of HTML/CSS + Javascript, node.js, etc.
- Passionate about interface design and proper user experiences.

### Experience



#### Software Engineering Intern

Jan-Apr 2014

Lookout Security, San Francisco, California

- Contributed to all levels of Android stack from front-end UI styling to back-end SQLite work.
- Worked on optimizing the Lookout Mobile Security for Android app, bringing all libraries up to date, cutting down method counts, and reducing duplicate code.
- Wrote test-driven code using junit, Mockito, and Robotium.

#### Mobile Application Developer

May-Aug 2013

Kik Interactive, Waterloo, Ontario

- Worked as one of only two Android developers on Kik Messenger, with over 90 million users.
- Designed billing plugin which allows third party developers to sell items from within the Kik app, enabling a secure revenue stream for the company
- Pushed production level code and implemented many new features such as stickers.

#### Mobile Application Developer

Sept-Dec 2012

Rebellion Media, Waterloo, Ontario

- Fully responsible for 5 applications that were released on the play store.
- Completely redesigned older applications, bringing the UI up to date with the latest Android UI standards, and moved from activities to fragments.

#### Software Developer Intern

Jan-Apr 2012

Communitech Apps Factory, Kitchener, Ontario

- Created prototype applications for entrepreneurs with startup and application ideas.
- Worked in an agile environment to release weekly application builds to clients.

### Personal Projects



#### Hack the North

Waterloo, October 2013 - Present

Founded a group to create Canada's biggest hackathon in the major league circuit and bring it to Waterloo. Responsible for sponsorship, relations, and operations.

<http://hackthenorth.com/>

#### LunchRoulette

HackTech, Santa Monica, February 2014

Designed and developed an Android app to match users with others to have lunch with based on shared interests, friends, and location.

<http://goo.gl/9y8wpX>

#### Renewable Energy Explorer

NASA Spaceapps, Toronto, May 2013

Built a webapp which takes a given location and shows possibilities for most profitable energy use in that area. Converted genetic algorithms from MATLAB into JS.

<https://github.com/nasaspaceapps/rex>

#### Promises

hackMIT, Cambridge, October 2013

Created a java library which allows for asynchronous callbacks as an object. Used in the Kik messenger application.

<https://github.com/vicv/promises>