# Oksana Zvarych

**3A Computer Engineering**, Co-op | github.com/ozvarych University of Waterloo (647) 648 2814

### Skills Summary

Languages & Tools Java, JavaScript, HTML, CSS, C#, C++, Objective C, SQL, Visual Basic, XML

Frameworks Android, Visual Studio, iOS, Git, SVN, Seguel Server, Adobe Creative Suite

Experience with Agile Development, Full Stack Web Dev, OOP, MVC, SQL, TDD

Other Skills | Fluent in Ukrainian, Russian, and Hebrew

#### Work Experience

Pivotal Labs Agile Engineer

Sep. 2014 - Dec. 2014

- o Full stack Android developer for Bell TV media streaming app which has over 1 million downloads in the Google Play Store
- o Frontend and backend iOS developer for internal Today Widget designed for an internal timesheet management app
- o Pair programming and object oriented programming
- o Test Driven Development using Robolectric, Cedar, and Jasmine

Cineplex Entertainment

Program Analyst .NET Jan. 2014 - Apr. 2014 May 2013 - Aug. 2014

- o Full stack web developer for Cineplex Connect plug-in which totals over 850,000 users
- o Designing the architecture and implementing the Cineplex Connect API which is used by the Cineplex iOS App
- o Google+ and Microsoft API web integration
- Responsive Design, JSON, JQuery, AJAX, SQL

## Personal Projects

Xkcd Comic App

Xkcd Android app with Picasso image caching and HTTP networking

Personal Website

Developed and designed an original website with .NET backend

Pacman Game

Includes simple graphics, multiple levels, high score board, life counter, cheat codes, ghost AI and sound effects. Created in QuickBasic.

Other Designed web wireframes. Nim, and Hangman games in Visual Basic

#### Education

Bachelor of Applied Science

Computer Engineering, University of Waterloo Sep. 2012 - May 2017 (expected)

- o Algorithms and data structures, searching and sorting algorithms, recursion, fundamentals of C++ and C#, arrays and linked lists
- o Operating systems and system programming, subsystems, processes