

# Valentin Tsatskin

entrepreneur • designer • developer

## Work and Personal Experience



Software Developer  
Sept to Dec 2012

Designed and developed learning tools used by millions of students worldwide. Identified and fixed security issues relating to SQL injection and XSRF. Performed user experience analyses on products.



Software Developer  
Jan to April 2012

Helped kickstart a social discussion platform. Responsible for design, development and automated testing of product's vital viral components. Researched, introduced and integrated test-driven development into development team's workflow.

### Made In Waterloo

Founder  
MadelnWaterloo.ca

Founded a website to help people discover the companies in the Waterloo region. Writing original content to capture the region's entrepreneurial and innovative spirit.

### UW Don Tracker

Developed a PhoneGap mobile app to help track Residence Dons' physical locations for the purposes of efficient partying.

### Twitter Timeline

Developing a tool to enable Twitter users to view their tweets in a historical manner similar to Facebook's Timeline.

### Icebreaker

bit.ly/XHfYg4

A new way to meet people based on mutual Facebook likes. Developed with love at the Waterloo Facebook Hackathon in Winter 2013.

## Education



**Systems Design Engineering**  
BASc University of Waterloo,  
2A, 2016



**Functional Programming Principals in Scala**  
EPFL (Coursera)



**Machine Learning,  
Human Computer Interaction**  
Stanford University (Coursera)



**Heterogeneous Parallel Programming**  
University of Illinois (Coursera)

Hey there. Nice  
to meet you!



## A little about myself...

I'm currently a proud VeloCity resident working on fabulous startups. I started designing and programming websites at the tender age of 12 and have had a passion for creating software ever since.

I like to think outside of my perspective and really try to understand the users that I create beautiful interface designs for.

I enjoying reading about design, psychology, sci-fi and computer science in my past times. When I'm bored I love to make sweet love sounds on my guitar and ukelele.

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[github.com/vtsatskin](https://github.com/vtsatskin)  
[val@valtsatskin.com](mailto:val@valtsatskin.com)

## Technical Specifications

### Multilingual

Scala, Ruby, Objective-C, C++, C, PHP

### Runs on any device

PhoneGap, Android, Ruby on Rails, ASP.Net, HTML5, CSS3, Javascript, Cocoa

### Bulletproof security

XSS, CSRF, SQL injection

### Unlimited Storage

MySQL, Postgres, MS SQL, MongoDB

### Root User w/ neckbeard status

Mac OS X, Windows, GNU/Linux

### Master of Source

Git, SVN