Valentin Tsatskin
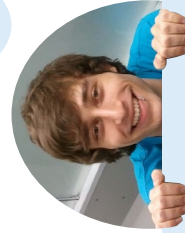
Products are my passion

HACK THE NORTH
Oct 2013–Present

Founding Member & Organizer
Kickstarted Canada's largest hackathon attracting 1000+ hackers from 100 schools in 10 countries. Helped define hackathon's vision and values. Analyzed and A/B tested user flows to optimize sign up and acceptance rates. Coordinated 200 volunteers on game day.

mozilla
Jan–August 2014

User Experience Designer
Redesigned and implemented Firefox's network error pages to increase understandability and error recovery. Designed and prototyped an experimental tab-switching concept in Firefox for Android. Created interaction designs for Firefox OS' mobile data consumption. Facilitated usability studies of experimental versions of Firefox OS. Created a process and tool which facilitates version controlled, open source design utilizing Markdown and Git.

THALMICLABS™
May–August 2013

Gesture Controls Software Engineer
Architected the iOS API for the Myo, an armband allowing gesture-based control of the electronics around you. Developed a quadrocopter control system for integration with the Myo.

Desire2Learn
Sept–Dec 2012

Software Developer
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.

Refer to website and github for personal projects

Education

Systems Design Engineering
BASc University of Waterloo, 2B, 2017

Machine Learning, Human Computer Interaction
Stanford University (Coursera)

A little about myself…

I like to think outside of my own perspective to understand the users that I create valuable products for.

I jump into hard problems I have no idea how to solve. Being in the deep end causes me to sink or swim. I almost always swim.

I enjoying reading about fictional dystopian futures, psychology, design, typography, and computer science in my past times. When I'm bored I love to make sweet love sounds on my ukulele.

http://valentin.tsatsk.in   github.com/vtsatskin
@vtsatskin   val@valtsatskin.com

Technical Specifications

Multilingual
Scala, Ruby, Objective-C, C++, C, JavaScript

Runs on any platform
iOS, Android, PhoneGap, Ruby on Rails, ASP.Net, HTML5, CSS3, Cocoa, Node.js

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, Mercurial, SVN