

# Michaël Sokol

## Experiences

### Open-Source and Entrepreneurship. 2013

#### Founded A Story Of Gif

I founded A Story Of Gif, a collaborative storytelling platform that makes extensive use of HTML5's canvas and Amazon S3. I used Lean Startup principles to drive product development and developed the whole stack.

#### Open-Source Involvement

I contributed to JSON-API, a specification for Ember.js' client server protocol. I created umlify, a tool to convert ruby code to UML. I worked on sparql-client, a part of Ruby's excellent RDF.rb library for open-data manipulation. I've contributing to Hypermedia projects and created express\_remote-control, a library to build hypermedia APIs in Node.js.

### Joshfire, Javascript Engineer. 2012-2013

I was part of an agile team that engineered cross-platform mobile, Smart TV and desktop applications. We used JavaScript full-stack. The client-side was handled using Cordova (previously known as PhoneGap) and Backbone.js. Node.js server-side.

### Laboratoire de Recherche en Génie Logiciel, Ecole Polytechnique de Montréal. 2011

I wrote a systematic review for software process modeling tools. I created ProcessEdit, a Software Process modeling and visualizing tool using JRuby and JGraphX (Java) and TokenEdit, a Ruby On Rails application for process reporting.

### Boost Management, consulting firm in Software Architecture. 2010

I worked with other engineers on a way to map the EXPRESS modeling language to UML. I devised a parser using regular expressions in Perl to transform an EXPRESS input to XML. We then used W3C's Model-Driven-Architecture toolchain to generate information systems for clients. I mostly used Java.

## Education

Ecole Centrale d'Electronique, 2006-2011.

*Engineering degree in Information Systems.*

Ecole Polytechnique de Montréal, 2011

Concordia University, exchange program, 2008

Baccalauréat Scientifique, 2006

## Hobbies

Music (I taught myself guitar and violon,) reading (classics, philosophy, literary magazines,) writing (I have a blog and started a book on Linked Data). I enjoy skateboarding, my Arduino, esoteric programming languages, compiler theory, Semantic web (all things related) and open-source projects. Going to conferences (TEDxParis, Dot.js) and meetups.



<http://sokolmichael.com>

[mikaa123@gmail.com](mailto:mikaa123@gmail.com)

+336 72 78 97 19

25



## Skills

### Programming Skills

Javascript ★★★★★★☆☆

Ruby ★★★★★★☆☆

HTML5/CSS ★★★★★★☆☆

Java ★★★★★☆☆☆

C ★★★★★☆☆☆

### Frameworks

Rails ★★★★★★☆☆

Backbone ★★★★★★☆☆

Ember.js ★★★★★★☆☆

Cordova ★★★★★★☆☆

Node ★★★★★★☆☆

### Languages

French - Mother tongue

English - Bilingual

### Methodologies & Tools

UML / MOF / MDA

BDD / TDD

Agile processes

Lean Startup

UNIX / Git / Vim

Photoshop/Illustrator