

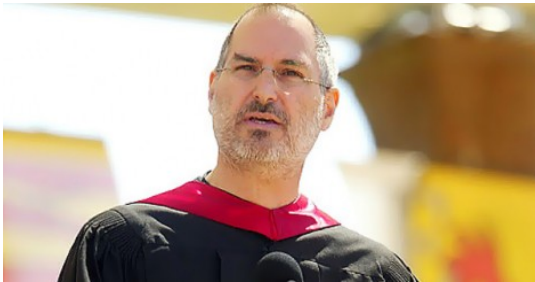
Using Haskell Professionally

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Quoting Steve Jobs..

Today, I'm gonna tell you three stories.



- My story
- My company story
- Your story

My story

Back in 2007, I had my first exposure to FP, under the form of a university course. The course taught us OCaml.

Being focused on data structures and algorithm, and not on the “real world”, I did lack the motivation of building things in it.

As a young undergraduate, I caught the OOP fever shortly after, and didn't look at OCaml again, despite finding it fascinating.

The fact my university was (**is**) mono-culture (i.e. Java), together with my refuse of the *status quo*, pushed me to “greener pastures”, where I found Python, falling in love with it.

Fast-forward 2009..

I was still in love with Python. At the time I was a regular attendees of **Python-it.org**, a popular Italian community.

The “off-topic” forum room was the place where we talked about technology and every non-related Python topic, and more than once, a user I respected mentioned Scheme and its cousin **Clojure**.

I fell in love with Clojure.

Pushing myself forward in my holy grail search, I was exposed to a huge number of programming language, trying to find the “perfect” one: Scheme, Clojure, Common Lisp, **Haskell**, Io, Ruby, *put-yet-another-language-here*. I did look at Haskell with interest, but I find it quite arcane. I did order and started reading the “Real World Haskell” book, but I found it disappointing (at the time): “Why on earth did I need to wrap my values inside this *Just* thing, if then I need to unwrap it to inspect the value?” - I thought at time.

So, despite the interest, I did went back to Clojure and lisp-family languages.

Fast-forward 2011..

When the time of choosing my master degree's project, I had no doubt but asking to my professor Franco, which at the time was teaching “Parallel and Distributed Computing”. I was extremely intrigued by the topic, and Franco revamped in me the holy flame of low level languages. So he said “Use C++, and live long and prosper”.