



'(:david :rueda)

Open your Mind and Technologies

Free software is Love.

For a better quality, for more security and for a better respect of human rights. It is the way to go if we want to have a chance to evolve our consciousness as a society and as individuals.

I've been working in different areas. From computational biology in bio-image recognition to the space industry with the automation of the Galileo satellite fleet and the maintenance of ESA's SCOS-2000 and now in Finance, I've been through different aspects of developing IT products.

Communication with transparency and benevolence is the absolute must for a healthy work collaboration.

And Lisp is the fatal weapon.

Work Experiences

IT Consultant

Technology Partner

2019 - 10mo

Working in Luxembourg for the Banque Internationale du Luxembourg as a Java and React developer.

Spring boot Scala

React.js

Team Leader

Amerbank

2018 - 9mo

Leading a development team for the creation of an internal AML facilities. A micro-service approach.

Istio Kubernetes

AWS Circle CI

Entrepreneur

2017 - 6mo

Development of an App for training German. A jump outside the comfort zone. Introduction to micro-services.

Angular 4 Node.js

AWS Seneca.js

Software Engineer [SEE](#)

[REFERENCE](#)

CGI Darmstadt

2013-2017 - 3+y

Galileo - European Navigation System and ESA's satellite management software.

Angular 4 Node.js

AWS

Software Engineer

BIOTEC

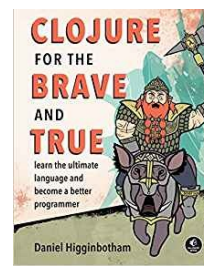
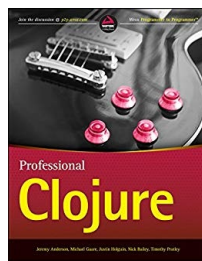
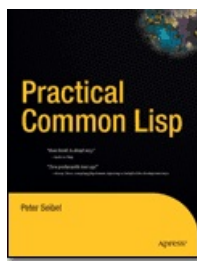
2012-2013 - 9mo

Drug discovery for bone diseases: towards high-throughput and high-content phenotype comparison.

Java R Swing

Weka ML ImageJ

Reading



When I discovered Lisp

I have been introduced to functional programming end of 2018 as our team was given the task to develop a new internal front-end application with React.js. We were coached by an external professional every two weeks.

My interest for functional programming grew and I started to learn me a Haskell for a great good.

Later on, a colleague of mine told me about clojure so passionately that I let Haskell aside and started learning Clojure! I learned and practiced Clojure, reagent, re-frame, compojure, ring (I might forget some). I made a presentation about it at my company (the slides were a re-frame project in order to demonstrate the fast feedback loop obtained by using the REPL with Figwheel). I went to the “heart of clojure” in Leuven, Belgium, met a lot of interesting people there!

In order to deepen my understanding of Lisp, I started to learn Common-Lisp in August 2019. I created this web-page with the HTML generation library for CL: Spinneret. It taught me a lot about how to manage with macros as well as how to use Quicklisp and much more.