



Research Engineer

Technical Skills

- ➡ [Source code repository](#)
- ➡ *Concepts*: Declarative and imperative state management, both in OO and functional styles.
- ➡ *Languages*: Lisp descendants, haskell, python, ruby, javascript, C.
- ➡ *Environment*: Emacs, DVC(git).
- ➡ *Domains*: Abstract algebra, graph theory, logic, semantic web, data analysis, causal realist economics.
- ➡ *Research*: Working knowledge of deduction and induction. Capacity for clarity and grace in writing. Respecting people while willing and able to challenge their ideas.

Recent Professional Experience

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- 2013-06 - 2015-02** ➡ **Engineer at [agri esprit](#)** – Developed rich web interfaces using common lisp and modern javascript (requireJS and MVVM frameworks).
- 2012 - 2013-06** ➡ **Engineer at [stackbuilders](#)** – Used clojure to connect remote banking services, and to build a real time simulator for interactive lighting installations.
- 2010 - 2012** ➡ **Research Engineer** – Helped build the R&D team at [neoway](#) and led it in creating a captcha recognition system.
- 2007-2009** ➡ **Web Developer** – Web freelance developer, mostly focused on using ruby on rails.
- 2005 - 2007** ➡ **Research Engineer** – GUI developer for a PKI software at [the infosec laboratory at my university](#).

Hobbies

- ➡ Jiu Jitsu, Philosophy

Personal Statement

I believe that individual freedom is a necessary condition for happiness. Because of that I usually prefer to work in places where:

- The management structure is such that incentives are used instead of direct control
- The projects align with my core personal values of liberty and prosperity.

Those factors have the side effect of attracting to a company great professionals, and working with such people is one of my major career goals.

¹contacts provided upon request.