

- Founder** 2015
 - Bootstrapping **my own software products** in the language learning industry.
- Senior Software Engineer** at Fynder.io 2013–2015
 - Designed and built the company's **web and mobile** products from the ground up, enabling service providers and their customers to manage their capacity. *Haskell, NixOS, Clojure, SQL*.
- Senior Software Engineer** at Brilliant.org 2013
 - Designed and built software for the company's **web** product, which helped smart children around the world to continue learning mathematics and physics. *Python, JavaScript, SQL*.
- Senior Software Engineer** at Satellogic 2012
 - Designed and built software for the company's first small **space satellite**, which successfully launched and **orbited planet Earth** for over a year. *C, FreeRTOS*.
- Senior Software Engineer** at Binaría Group 2011
 - Designed and built software for social networks **data retrieval, processing and analysis**, all of which later became the company's main focus. *Python, Scala, systems administration*.
- Senior Software Engineer** at The Whuffie Bank 2010
 - Built software for the startup's **web** product, which attempted to create a virtual currency based on social reputation. *Python, JavaScript, SQL, systems administration*.
- Senior Software Engineer** at Machinalis, Bixly and FiveQ 2009–2010
 - Built e-commerce and institutional **web** products tailored for specific customer needs, routinely planning together with them. *Python, JavaScript, SQL*.
- Senior Software Engineer** at Popego 2008–2009
 - Designed and built software for the startup's web product: a **social network** aggregator where content was tailored to your interests. *Python, JavaScript, SQL, systems administration*.
- Owned and managed** a small city-wide wireless ISP 2005–2007
 - Managed **my own wireless internet service provider**, including the hardware and software both mine and of my customers. Did my own customer management and accounting.
- Solving** people's computer problems 2003–2007
 - Installed and maintained domestic hardware, networks and software on Windows and GNU/Linux operating systems. Did my own customer management and accounting.

Education

- Coursera, EdX** classes — *coursera.org, edx.org* 2012–2015
 - Various courses related to programming languages, communication, maths, international organizations, languages, philosophy, genetics and health.
- Information Systems Engineering**, *first year* — Universidad Tecnológica Nacional, Argentina 2007
- Cisco Certified Network Associate CCNA** — Universidad Tecnológica Nacional, Argentina 2003–2006
- First Certificate in English FCE** — University of Cambridge, UK 1998–2005
- Programming Analyst** — Instituto Argentino de Computación, Argentina 2001–2003
- Portuguese: Intermediate Level** — Instituto Amarelo de Lengua Portuguesa, Argentina 2001–2003
- High school** — Escuela Normal Mariano Moreno, Argentina 2001–2005

Speaking Languages: expert **Spanish, English**; intermediate **French, Italian**; basic **German, Portuguese**.

Programming Languages *I either use them now or have used them in the past:* **Haskell**, Nix, Scala, Python, OCaml, Agda, Scheme, Clojure, C, Common Lisp, Kernel, Forth, Erlang, SML, Ruby, Lua, JavaScript, SQL, Go, sh, Vala, Java, C++, Pascal, Visual Basic, Perl, PHP, assembly.

Open Source

I am an active *Open Source* software contributor. I authored and maintain libraries in the Haskell, Nix and Python ecosystems. You can find references to much of my open source code at <http://ren.zone> and <http://github.com/k0001>.

Last updated in September 2015.