

Renzo Carbonara

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Author of A Type of Programming — <i>atypeofprogramming.com</i> I'm writing a comprehensive book about how to build software using types, functional programming and Haskell. I have published over 600 pages as of September 2019.	2019
Programmer at IOHK — <i>iohk.io</i> Built software for the Cardano cryptocurrency blockchain. <i>Haskell, Nix.</i>	2018
Programmer at Formation — <i>formation.ai</i> Designed and built reliable software and infrastructure. <i>Haskell, Nix.</i>	2016–2018
Programmer at Fynder — <i>fynder.io</i> Designed and built the company's web and mobile products from the ground up, enabling service providers and their customers to manage their schedule. <i>Haskell, Nix, Clojure.</i>	2013–2015
Programmer at Brilliant — <i>brilliant.org</i> Designed and built software for the company's web product, which helps children learn mathematics and physics. <i>Python, JavaScript, SQL.</i>	2013
Programmer at Satellogic — <i>satellogic.com</i> Designed and built software for the company's first space satellite, which successfully orbited planet Earth for over a year. <i>C, FreeRTOS.</i>	2012
Programmer at Binaria Group Designed and built software for social networks data retrieval, processing and analysis, all of which later became the company's main focus. <i>Python, Scala.</i>	2011
Programmer at The Whuffie Bank Built software for the startup's web product, which attempted to create a virtual currency based on social reputation. <i>Python, JavaScript, SQL.</i>	2010
Programmer at Machinalis, Bixly and FiveQ — <i>machinalis.com, bixly.com, fiveq.com</i> Built bespoke e-commerce and institutional web products, routinely planning together with customers. <i>Python, JavaScript, SQL.</i>	2009–2010
Programmer at Popego Designed and built software for the startup's web product: a social network aggregator with content tailored to your interests. <i>Python, JavaScript, SQL.</i>	2008–2009
Managed a small wireless ISP Owned and ran a small city-wide wireless internet service provider business.	2005–2007
Solved people's computer problems Installed and maintained hardware, networks and software on Windows and GNU/Linux.	2003–2007

Education

Coursera, edX classes — <i>coursera.org, edx.org</i> Various courses related to programming languages, communication, maths, international affairs, languages, philosophy, genetics and health.	2012–2015
Information Systems Engineering , <i>first year</i> — Universidad Tecnológica Nacional, Argentina	2007
Cisco Certified Network Associate CCNA — Universidad Tecnológica Nacional, Argentina	2003–2006
Programming Analyst — Instituto Argentino de Computación, Argentina	2001–2003

I speak fluent **Spanish** and **English**, intermediate **French** and **Italian**, basic **German** and **Portuguese**.

I am an active **open source** software contributor. I author and maintain software in the Haskell and Nix ecosystems. You can find references at <https://ren.zone>.

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