

# Renzo Carbonara

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ren@ren.zone · <https://ren.zone>

- **Software Developer** at IOHK.io 2018
  - Built software for the Cardano cryptocurrency blockchain. *Haskell, Nix.*
- **Software Developer** at Formation.ai 2016–2018
  - Designed and built reliable software and infrastructure. *Haskell, Nix.*
- **Software Developer** 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 schedule. *Haskell, Nix, Clojure.*
- **Software Developer** at Brilliant.org 2013
  - Designed and built software for the company's **web** product, which helped smart children around the world learn mathematics and physics. *Python, JavaScript, SQL.*
- **Software Developer** 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.*
- **Software Developer** at Binaria 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.*
- **Software Developer** 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.*
- **Software Developer** 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.*
- **Software Developer** 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.
- **Solved** 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
- **Programming Analyst** — Instituto Argentino de Computación, Argentina 2001–2003

I am a very active **Open Source** software contributor. I authored and maintain much software in the Haskell and Nix ecosystems. You can find references at <https://ren.zone>.

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

*Last updated in August 2018.*