

Federico Carrone

Contact

- Email: federico.carrone@gmail.com
- Web: <http://www.federicocarrone.com>
- Github: <https://github.com/unbalancedparentheses/>
- Linkedin: <https://www.linkedin.com/in/federicocarrone>
- Blog: <https://medium.com/this-is-not-a-monad-tutorial>
- Twitter: <https://twitter.com/unbalancedparen>

Experience

Freelance, 2015

After working for more than 10 years as a tech lead, developer, system administrator, tester, QA engineer and teacher for startups, independently and for top 500 Fortune, I decided to work as a freelancer. I am working mostly in web and APIs services design and implementation.

Inaka

Developer, 2013 - 2014

Technologies: Erlang, Ruby, Python, Javascript, Elasticsearch, Cassandra, Redis, PostgreSQL, Docker, Ansible, AWS

- Designed, estimated, implemented, maintained, tested new and established products for startups and companies.
- Worked mostly on the backend services and the administration web sites, generally implementing RESTful JSON APIs and internal microservices.

Willdom

Technical leader, 2011 - 2013

Technologies: Ruby, Rails, Python, Javascript, Node.js, AngularJS, Selenium, Java, Perl, Ansible, Jenkins, AWS, SmartOS, FreeBSD

- Designed, developed and led bootstrapped startup.
- Managed and trained multiple development teams. Interpreted technical requirements of our clients and executed the corresponding recruitment. Provided constant technical support for developers and system administrators of the company.

Enratio

Development team leader, 2011

Technologies: Ruby, Rails, Javascript, Sproutcore/Ember, AWS

- Developed application for generating reports about the status of a web page using Ruby, Ruby on Rails, Sproutcore, Javascript and ExtJS.
- Trained a team of developers in Ruby and Ruby on Rails for working with the biggest airline metasearch engine in Latin America.

Avaya

Modular Messaging Tier 3 Engineer, 2010

Technologies: Linux, Windows Server

- Administration, troubleshooting (log analysis, performance tuning, problems in integrations with PBXs) and technical support for messaging application, Windows and Linux servers.

Faculty of Engineering, University of Buenos Aires

Teaching Assistant, 2007 - 2011

Technologies: Pascal, C, Python

- Teaching assistant of programming course for first year students of Computer Engineering career using Pascal, C and Python to teach basic algorithms and data structures.

HP - Sun Microsystems/Oracle

Solaris/Unix System Administrator, 2009 - 2010

- Administration of the full range of Sun Microsystems Solaris's servers.

Instituto Nuestra Señora de Las Nieves

Computer Science Teacher 2008

- Teacher of computer science for last year high school's students.

TECNA

Network Technician 2005 - 2006

- Server and network administration.

Proficiencies

Technologies: Erlang, Ruby, Python, Javascript, Go, C, C++, Java, SQL, Elasticsearch, Redis, Cassandra, Riak

Infrastructure: Linux, BSD, Ansible, Docker, SmartOS, AWS, Digital Ocean

Interests: Functional programming (Erlang, Lisp, OCaml, Elm, Haskell), Distributed systems, Language design and implementation, Kernel programming, Design