

Enrico Rubboli

CONTACT

INFORMATION

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PERSONAL

INFORMATION

Citizenship: Italian
Gender: Male
Date of Birth: 1976 October 27th

PROFILE

I'm a *Senior Software Engineer* with experience in several fields of web development. Switched to *Ruby* few years ago I can now boast several successful projects delivered. I'm also passionate about Cryptography, Bitcoin and Machine Learning.

- 2 years of experience in the crypto field
- 8 years of experience in Ruby and Rails
- 16 years of overall experience as Web Developer
- 16 years of experience in UNIX/networking/security
- worked for the last 8 years with english speaking companies

TECHNICAL SKILLS

OS: GNU Linux (debian/arch), FreeBSD, OSX
Programming: Ruby, Golang, Java, python, node, C
Web & frameworks: Ruby on Rails, Sinatra, Golang, JBoss (Java) and Torquebox (Jruby)
TDD: JUnit, Rspec, Cucumber, Test:Unit
Agile: Scrum, Pair Programming, XP
Networking: Firewalls (iptables/ipfw), IPsec, SSL, HTTP etc.

PROFESSIONAL

EXPERIENCE

Bitfinex - iFinex INC, Feb 2016 - present

Role: Senior Software Engineer

- Working in a very small team.
- Worked on different architectures and languages, in particular GoLang - Ruby and NodeJS.
- Worked on Smart contracts for ethereum in Solidity
- Built the open-source microservices platform granache for ruby
- Member of the ethfinex project

Company info: <https://www.bitfinex.com> - Hong Kong

Burnside Digital Inc, Nov 2013 - Feb 2016

Role: Senior Software Engineer

- Building apps using ruby on rails, nodeJS, AngularJS and Faye.
- Assisting the sales team during the estimation process.
- Leader of the web team

Company info: <http://burnsidedigital.com> - Portland, OR, USA

Digital Science, Oct 2012 - Nov 2013

Role: Senior Software Engineer

- Member of the core team.
- Introduced refactoring and TDD practices to the team working on surechem.com.
- Worked on internal tools like the single sign on server and APIs.
- Extended use of chef for server management.

Company info: <http://www.digital-science.com> - Macmillan Science and Education - London, UK

ELC Technology LLC, Oct 2010 - Oct 2012

Role: Senior Software Engineer

- Scrum/Agile development in a worldwide Team
- Member of the cityeats.com infrastructure and web teams
- Built a multithread server implementing Bayeux protocol for an auction website
- Built a server side image processing service with Ruby and Ruby on Rails portal for myclibe.com

Company info: <http://elctech.com> - Portland, OR USA

Trade2Win Ltd, Oct 2007 - Oct 2010

Role: Ruby on rails Developer - agile/scrum team

Ruby on rails web application developer, with an agile (scrum) team. I've build a multi-thread Ruby server for <http://www.replaypoker.com> that implements the poker game logic, I've worked with RoR, Rspec/Cucumber, Git, Pivotal-Tracker, HAML/SASS, Vlad/Capistrano, JQuery etc.. I've also managed the installation, maintenance and security checks for all the GNU/Linux and FreeBSD servers.

Company info: <http://www.trade2win.com> - Trade2win Ltd, London, UK

LANGUAGE SKILLS **Self-Assessment**

Italian	Native Speaker
English	Proficient User
Spanish	Basic User

EDUCATION

Istituto Tecnico Industriale Statale Blaise Pascal, Cesena, Italy

- **Title:** Perito in Elettronica e Telecomunicazioni
- **Principal subject skills:** Analogic and Digital Electronics; Telecommunication. Low level programming (x86 assembly) and device control software (c and assembly languages). Thesis on MPEG (ISO/IEC JTC 1/SC 29/WG 11) and digital audio/video transmissions.

SERVICES

Tutor at the CoderDojo Ravenna <http://coderdojoravenna.it/>

Founder and President of ALU (Arithmetic Logic Unit) - Cervia from '95 to 2000

Founder and President of FSA (Free Software Alliance) <http://www.freesoftwarealliance.it>
- Ravenna Gnu/Linux Users Group from 2001 to 2003 and from 2010 to 2012