

PERSONAL INFORMATION

Enrico Pilotto



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🌐 <http://rubyonrailspadova.com/>

Sex M | Date of birth 21/10/1984 | Nationality Italian

POSITION
PREFERRED JOB

Senior Ruby on Rails web developer

WORK EXPERIENCE

April 2009 – Present

Web developer

Freelancer – Albignasego (PD) – Italy

In these years as freelancer I have developed many web applications of all kinds: from classic dynamic business websites to important e-commerce, product configurators, CMS, web management software and even social networks. I have developed projects for large companies such as Radio 105 and Selle Italia. Although I prefer the backend development of an application, I can easily move in the frontend, in fact I have good knowledge of HTML, CSS and Javascript, also experienced in developing interfaces in React.

April 2012 – February 2017

Leader backend developer

Timerepublik S.A. – Albignasego (PD) – Italy / Lugano – Switzerland

I have designed and developed the backend of the Timerepublik web application, a social network for the exchange of talents in exchange for time. Created by the idea of two Swiss people, in this community, users can exchange favours and pay with time units that act as a real currency. It was great to work on this project that definitely gave me the chance to increase my Rails mastery, but also to solve many problems that in an application like this one has to deal with. Also I could experience working in real team and know a little about Swiss realities.

April 2006 – June 2006

Three-months internship

DigitalBlu s.n.c. – San Zenone degli Ezzelini (TV) – Italy

I have developed a software in C# (Visual Studio .NET 2005) for handling phone calls through a PBX.

EDUCATION AND TRAINING

2009

Master degree in Computer Science

final evaluation 107/110

University of Padua – Italy

- Artificial intelligence
- Distributed systems
- Algorithms 3
- Concurrent programming
- Formal methods for concurrency
- Constraint systems

QE.Q 7

- 3D graphic
- Multimedia systems
- ...

2006 Degree in Computer Science

QEQ 6

University of Padua – Italy

- Software engineering
- Web development
- Programming
- Object oriented programming
- Algorithms
- Computer architecture
- Networking
- Computer security
- Mathematics
- Algebra
- Logic
- ...

2003 High school degree – Surveyor

QEQ 5

I.T.S. Girardi – Cittadella (PD) – Italy

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	B2	A2	A2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Job-related skills

- I work daily using Ruby on Rails for 8 years, ensuring a great experience of this framework and the Ruby language. Specialized in backend development of web applications. From the solid foundations of my studies to acquire the master degree in computer science at the University of Padua I have integrated my knowledge day after day to improve myself and specialize in the development of web applications. Great knowledge of Unix systems and good ability to work in groups with excellent mastery of versioning systems, especially Git. Currently I work as a freelancer and I am always happy to evaluate new challenges, projects and collaborations of any kind. I'm also part of Megiston, a group of freelancers IT professionals who put together their skills to deal with very important and challenging projects.
- Skilful in designing and programming web applications and json RESTful based API.
- Computer science is my passion.
- Interested and intrigued by new technologies, I do not fossilize over a single technology.
- Very versatile and able to quickly learn new programming languages and frameworks.
- I have a good teamwork experience and I like use support tools such as trackers and versioning systems.
- Problem solving adept.

Programming languages	C, C++, Ruby, Java, Python, .NET C#, Ada, PHP, Go, LATEX
Frontend	HTML, CSS, Javascript, HAML, SCSS
DBMS	MySQL, MongoDB, Redis, SQLite
Operating systems	GNU/Linux Debian, Mac OS X
Frameworks	Ruby on Rails
Software/Libraries	React, Redux, Git, YAML, jQuery, NodeJS, Microsoft Visual Studio .NET, GTK/QT, OpenGL
Server software	Apache2, Passenger, Thin, Unicorn, Puma, Nginx, Postfix
Driving licence	B

ADDITIONAL INFORMATION

Publications	<ul style="list-style-type: none">▪ Compact preference representation in stable marriage problems (prof. Francesca Rossi, prof. Kristen Venable, prof. Livio Colussi)
Open source	<ul style="list-style-type: none">▪ https://www.github.com/pioz▪ This curriculum is also available as Ruby gem: <code>gem install epilotto_curriculum</code>
Relationship status	Married to Deborah Stocco.