



Domenico De Felice

name

surname

Software Architect & Developer

Contacts: tel. +353 83 153 1633
e-mail dom.20.defelice@xoxy.net

Languages

Italian: Mother tongue

English: Full professional proficiency

Summary

I'm an enthusiastic software architect and developer, developing both web and desktop applications. I've been developing web applications for passion and work for almost ten years now (and desktop applications before that). I love this dynamic field and I am always excited by the fast pace at which it keeps evolving and by the continuous challenge of trying to be the one pushing the bar higher. I mostly develop with **Javascript, Python, Ruby**, but **my toolbox is quite wide**, so please jump to the [Skills section](#) to read more.

I graduated from the University of Salerno with a degree in Computer Science. I did my thesis on web development technologies; you can read more about my thesis project in the [relevant section](#).

I have lots of interests, including esot(er)ic programming languages, real-time web-shared collaborative software, machine learning, algorithms and data structures in general.

In my free time I experimented with **shared web applications**, developing some cool applications you can read about in the [Experience section](#).

I'm available and very willing to study and learn new programming languages, technologies and environments needed to accomplish my job. I love to enrich my skills and I quickly assimilate new technologies and concepts.

Skills

Javascript, jQuery, jQuery UI, Node.js, Python, Ruby, PHP, Java, C.
HTML 5, CSS 3. MySql. Google Maps API.

I have experience in developing web real-time shared applications.

I had some fun developing toy applications with Clojure, Common LISP and



Prolog.

As a versatile developer I also picked up other languages, libraries, and frameworks when I felt those were the right tools for the job.

Operating systems: GNU/Linux (mainly Debian and Red Hat environments), Microsoft Windows XP/2000/Vista/7.

Experience

Betbright – Junior Solutions Architect

February 2015 – Present | Dublin, Ireland

*August 2015 – Present: **Junior Solutions Architect***

In August 2015 I've been promoted to the role of Junior Solutions Architect.

*February 2015 – July 2015: **Front-end developer***

Technologies used: Javascript, jQuery, PHP, CodeIgniter, MySQL, Redis

ARPA Campania – Full-stack developer

December 2008 – January 2015 | Naples, Italy

I've been in charge of designing, developing and maintaining web applications and internal software.

Major projects:

- *Portale balneazione*, internal software to automate gathering of results of the laboratories analysis and a [Google Maps mashup](#) displaying relevant data to the public (**Ruby, Javascript, jQuery, jQuery UI, ASP**);
- *Portale Regi Lagni*, my argument of thesis described in the [education section](#) (**Javascript, jQuery, PHP, MySQL**);
- *Albo fornitori*, a web application to handle accreditation of suppliers and their management (**PHP, MySQL**).

Free software development

Free time

- Project: development of a music player with automatic suggestion of new music
 - My activity:
 - development of an MP3 **ID3 tag parser** in **Javascript**.
- Project: SamePlace, Firefox extension, grand prize winner at the



Extend Firefox 2 contest by Mozilla.
It's an XMPP based multiclient IM service and a framework for **collaborative applications development**.

- My activities:
 - project foundations brainstorming;
 - development of some **cool shared web applications** like:
 - a Google Maps-based Monopoly game (**Javascript + jQuery + Ruby**)
 - *Tratto* - a Paint-style web application with a shared canvas (**Javascript + SVG**)
 - *XMLSynclands* - a Javascript library to automagically synchronize XML nodes (**XHTML, SVG**, etc.) among users.

Education

Degree in Computer Science

2011 | Università degli Studi di Salerno, Salerno, Italy

“Laurea di primo livello in Informatica” (Italian degree similar to a bachelor's degree).

Final grade 9.3/10. GPA 8.8/10.

I did my undergraduate thesis on web development technologies developing a complex web-based information management system for my employer ARPAC. The application mixes an internal georeferenced information versioning system handling the transition of sensitive data among an hierarchy of users, with a public Google Maps mashup displaying validated data.

High school leaving qualification of Industrial Engineer in Computer Science

2004 | Istituto Tecnico Industriale “Francesco Giordani”, Caserta, Italy

Top grade

Essential NLP Course attendance certificate

2012 | NLP Italy Coaching School, Naples, Italy

Skills covered:

Principles and foundations of Neuro-Linguistic Programming. Principles and techniques to: better motivate yourself and others; make communication more effective and be tuned in faster with other persons; easily access desired mood; develop clear goals and identify strategies to effectively transform goals into results; change habits and adopt behaviors that are more productive.



Cisco Certified Network Associate (CCNA) Course attendance certificate

2003 | CONSVIP, Santa Maria Capua Vetere, Italy

Skills covered:

Installing, configuring, operating, and troubleshooting medium-size
route and switched networks

Hobbies

I love practicing Vipassana meditation and I love nature. In my free time I have been a WWF volunteer at the Bosco di San Silvestro's WWF Oasis of Caserta, Italy.