



Eric Miotto | Curriculum vitae

Cork – Ireland

- cv.edymtt.io
- stackoverflow.com/users/753737/edymtt
- [edymtt](https://github.com/edymtt)
- Last updated on 2018/01/30 09:44 CEST

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Summary

I'm a computer enthusiast for 16 years and a professional software developer with 8 years of experience. I enjoy designing and writing clear, testable and maintainable applications; to achieve this I practice unit testing, I refactor "legacy code" and I employ object oriented and functional paradigms. I get up to speed with new technologies and concepts in a short time and I am able to quickly troubleshoot issues with the programs I deal with (often without previous context).

I'm well versed in exploring new technologies to assess their characteristics and the problems they pose in their adoption. I employ both theory and experience to deliver software in a successful fashion. I strive to continually improve my skills, to apply best practices in my daily work and to keep myself up to date.

The roles I fit best are Software Engineer and Software Engineer in Test. My application domains of interest are operating systems, compilers, developer tools and real-time/embedded systems.

Work experience

Apple

iOS Build Engineer, www.apple.com

Execution of daily software builds of iOS and its related products.

- Troubleshooting of build, integration and infrastructure issues
- Contribution of small fixes to the tooling used – Perl

Cork (Ireland)

01/2014–Ongoing

BEDIN Shop Systems srl

Programmer, www.akite.net

10/2009–01/2014, summers from 2003 to 2008

Development, maintenance and support of software for Points of Sale (.NET 3.5/4.0/4.5):

- development and (automatic) deployment of smart clients – Windows Forms, SQLite, Lucene.NET, ClickOnce
- development, deployment and monitoring of web services handling thousands of users – WCF, Windows Azure, SQL Azure, Windows Azure Service Bus, ACS 2.0
- promotion engine; library for video and photo capture from webcams (DirectShow); setup of a build server (Jenkins, MSBuild); development of a simple administration web site (ASP.NET MVC); migration from Team Foundation Server to GitHub; fiscal printers programming; visual editor (retained mode graphics system, GDI+)

Cornuda – TV (Italy)

Education and training

Università degli Studi di Padova

Laurea Specialistica (Master's Degree) in Computer Science, 110/110 cum laude

Padua (Italy)

10/2007–09/2009

Università degli Studi di Padova

Laurea Triennale (Bachelor's Degree) in Computer Science, 110/110 cum laude

Padua (Italy)

10/2004–09/2007

Istituto Tecnico Industriale Statale Luigi Negrelli

High School Diploma, Computer Specialization, 100/100

Feltre – BL (Italy)

09/1999–06/2004

Skills

Methodologies: Object oriented and functional paradigms, design, profiling, distributed systems, compensation, bug tracking, test automation, single responsibility principle, unit testing, separation of concerns, build automation, backward compatibility and versioning, legacy code, refactoring, troubleshooting

Technologies: .NET, Visual Basic .NET, C#, NuGet, Java, C++, C, SQL, Ruby, XML, regular expressions, Windows Forms, Windows Azure, Visual Studio, Eclipse, SQL Server, SQL Azure, Sqlite 3, Subversion, Mercurial, Git, Team Foundation Server, git-tfs, LLBLGen Pro, Jenkins, MSBuild, Make, rake, Windows Communication Foundation, HTML 5, CSS, Javascript, ASP.NET, ASP.NET MVC, Fiddler, OAuth 2.0, Jekyll, Mac OS X, Linux, Windows, Android, LaTeX, Powershell, VirtualBox, Bash/Zsh, Perl, vim