

# ELENA MONTES

## Education and Qualifications

- 2012 **Master in Android Applications Programming** – Approved by Google.  
Dublin Institute of Technology ([www.dit.ie](http://www.dit.ie)). Dublin, Ireland.
- 2011 **Master in iPhone and iPad Applications Programming** – Approved by Apple.  
Dublin Institute of Technology ([www.dit.ie](http://www.dit.ie)). Dublin, Ireland.
- 2010 **Master in PRINCE2 Project Management**. Mark: 70%.  
SureSkills IT & Business Skills College ([www.sureskills.com](http://www.sureskills.com)). Dublin, Ireland.
- 2009 **Bachelor of Science in Computing in Software Development**. Merit 1 Award.  
Dundalk Institute of Technology ([www.dkit.ie](http://www.dkit.ie)). Dundalk, Ireland.
- 2007–10 **Bachelor of Science in Computing in Software Development and Systems** (90% completed)  
University of Extremadura ([www.unex.es](http://www.unex.es)), Spain.
- 2003–09 **Bachelor of Science in Computing in Software Development and Management**. Mark: 70%  
University of Extremadura ([www.unex.es](http://www.unex.es)), Spain.

Some final grades:

Statistics: 100%	Programming Laboratory II: 100%	Integrated Electronics: 100%
DB Programming: 100%	Data Structures and Algorithms: 90%	Man-machine Interaction: 88%
Operating Systems: 70%	Object Oriented Programming: 85%	Computer Organization: 70%
Networking: 70%	Structure of Information Storage: 90%	

## Computing Skills

- ✓ Strong knowledge in Program and Project Management, lead and take part in a Project Team during all the Life Cycle.
- ✓ Expert/Advanced level in many programming languages: C, C++, Objective-C (for native iPhone/iPad apps development), Visual Basic, Java, Android SDK (for native Android apps development), HTML5, CSS3, PHP, AJAX, XML, JSON, JavaScript, jQuery JavaScript Library with jqGrid, Machine Code and Pascal.
- ✓ Expert/Advanced level in many IDEs and programs: Microsoft Project, XCODE and Interface Builder (for iPhone/iPad apps development), Eclipse (for Android app development among others), Eclipse Birt Project (for Statistical reports), Visual Studio, BlueJ, Borland C++, DEV++, TextPad, CODE-2, Assembler MASM 80x86, Apache Subversion, BugNET Tracking System.
- ✓ Strong knowledge in Web development and maintenance: REST Architecture, HTML5, XML, CSS3, PHP, AJAX, JavaScript, jQuery JavaScript Library with jqGrid, Web 2.0
- ✓ Expert in UX – User Experience design.

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- ✓ Strong knowledge in Database Management: MySQL, Ms SQL Server and RDBMS Oracle.
- ✓ Strong knowledge on Windows and Mac Operating Systems. Half level on UNIX.
- ✓ Expert level in Office automation – Open Office and Microsoft Office: Word, Excel, Powerpoint, Outlook, Frontpage and Windows Movie Maker.
- ✓ Strong knowledge in Software Testing: White Box Testing (Control Flow WhiteBox Testing and Data Flow Testing), JUNIT Testing Framework, BlackBox Testing, Agile and Test-Driven Development.
- ✓ Strong knowledge in Community Management and Business Intelligence: Research, Strategy, Marketing, Creative & Innovative ideas.
- ✓ Expert level using many communication channels: Join.Me, Team Viewer, Skype, Google Hangouts, Dropbox, email and social networks.
- ✓ Expert Internet user.
- ✓ Strong level in Mathematics.

## Languages

Native Spanish

Fluent English

Intermediate level in French

## Work experience

2011 – Present     **Managing Director & Founder of Kill The Loop**

Kill The Loop © is an Irish IT Solutions Provider specialized in iPhone/iPad App Development and Design. We also offer more services like: Android App Development, Web Development, API/DB/CMS Development, Design for app/web/branding, Appvertising and App/Web localization.

Clients can also contact us for any stage of their project life cycle: Project Planning, Project Management, Design, Development, Blackbox testing/Code testing/Bug fixing, App Submission or Maintenance. My clients are worldwide, most of them from London, Dublin and USA.

Self-defined as 'Intelligent & Ethical Business', I have formed an outstanding freelance team of smart and honest people from all over the world with which I have been studying and working before, all of them excellent developers, designers and language QA testers with very creative minds.

HQ Office in Blackrock, Dublin: <http://goo.gl/maps/WrX5O>.

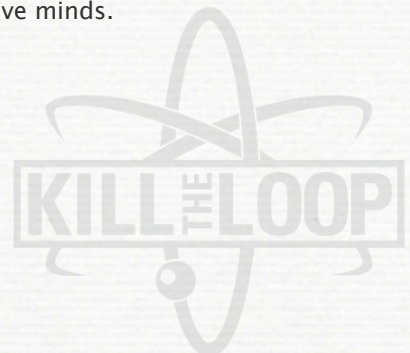
Website: [www.killtheloop.com](http://www.killtheloop.com)

Portfolio: [www.killtheloop.com/portfolio.pdf](http://www.killtheloop.com/portfolio.pdf)

LinkedIn: [www.linkedin.com/company/kill-the-loop](http://www.linkedin.com/company/kill-the-loop)

Facebook: [www.facebook.com/killtheloop](http://www.facebook.com/killtheloop) Twitter: @KilltheLoop

Google+: [plus.google.com/112557332223433705283](https://plus.google.com/112557332223433705283)





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## May 2011 – July 2011 **iPhone App Developer at DkIT Millmount R&D Centre**

**Company:** Geco Loco Ltd. ([www.gecoloco.com](http://www.gecoloco.com)), located in DkIT Millmount R&D Centre. This Research & Development Centre is a satellite of the Regional Development Centre based in Dundalk Institute of Technology, the Institute's Innovation Support and Technology Transfer organisation: [www.rdc.ie/index.php/startup-support/incubation/locations](http://www.rdc.ie/index.php/startup-support/incubation/locations).

**Client:** Health & Sports Technologies Ltd. ([www.healthandsporttechnologies.com](http://www.healthandsporttechnologies.com)).

**Location:** Drogheda, Ireland. Working remotely.

**App description:** Sporttracker, a groundbreaking sports app been developed to monitor individuals in the Health / Fitness / Sports Industry, based on the website: [www.sporttrackerhq.com](http://www.sporttrackerhq.com).

## Oct 2010 – Jan 2011 **iPhone App Developer at Dublin's Digital Hub**

**Company:** Xwerx Media Ltd. ([www.xwerx.com](http://www.xwerx.com)), located in Dublin's Digital Hub [www.thedigitalhub.com](http://www.thedigitalhub.com) that is an Irish Government initiative to create an international centre of excellence for knowledge, innovation and creativity focused on digital content and technology enterprises.

**Client:** Dublin City Council ([www.dublincity.ie](http://www.dublincity.ie)).

**Location:** Dublin, Ireland.

**App description:** Dublin Maps iPhone App is a Dublin City Council project to map facilities relevant to communities in the Dublin city area, based in the website Dublin City Community Maps: [www.dublin.ie/maps](http://www.dublin.ie/maps). A large proportion of the facilities contained within the database are owned and operated by the City Council. More info in DCC blog: [www.dublin.ie/blog/?p=87](http://www.dublin.ie/blog/?p=87), [www.dublin.ie/blog/?p=124](http://www.dublin.ie/blog/?p=124).

**Download it on App Store:** [itunes.apple.com/en/app/dublin-maps/id443417886?mt=8](https://itunes.apple.com/en/app/dublin-maps/id443417886?mt=8).

## Oct 2010 – Jan 2011 **Business Intelligence Program Manager at ITB R&D Centre**

**Company:** Digital Jet ([www.digitaljet.ie](http://www.digitaljet.ie)), startup based in the Learning and Innovation Centre at the Institute of Technology Blanchardstown ([www.itb.ie/IndustryInnovation](http://www.itb.ie/IndustryInnovation)).

**Location:** Blanchardstown, Co. Dublin, Ireland.

**Description:** I worked for this company during the weekends. It was a Research job, I analyzed graphs, documentations and statistics from internet and from the company obtaining conclusions, thinking possible strategies and new ideas for the product, website's structure, design and functionality.

## Sep 2009 – Sep 2010 **Telecoms Program Manager and Software Engineer at DkIT R&D Centre**

**Company:** Vennetics Ltd. ([www.vennetics.com](http://www.vennetics.com)), Irish telecommunications company based in the Regional Development Centre ([www.rdc.ie](http://www.rdc.ie)) at Dundalk Institute of Technology ([www.dkit.ie](http://www.dkit.ie)), the Institute's Innovation Support and Technology Transfer organisation.

**Location:** Dundalk, Ireland.

**Job description:**

1. Lead the new Mobile-Pc project of the company: Moozler ([www.moozler.com](http://www.moozler.com)). We were developing advanced Voice over IP server technology for mobile operators.
2. BlackBox Tester.
3. Responsible of doing the implementation Documentations of the project.
4. UI Developer of Vennetics Business Intelligence Portal. I have been working under REST architecture, using MySQL DB, Eclipse, Java, AJAX, HTML, CSS, PHP, JavaScript and JSON.
5. MySQL DB Administrator to carry out the Reporting tasks of Users Statistics with Eclipse BIRT Project.
6. Contribute actively on the ideas, analysis and design of Vennetics Business Intelligence.
7. One of the main people in the company to meet potential clients and investors.

**Achievement:** We won €300,000 from InterTrade Ireland's INNOVA R&D program:

[www.businessandleadership.com/business/item/16259-mobile-pc-project-wins-300](http://www.businessandleadership.com/business/item/16259-mobile-pc-project-wins-300)

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## Achievements, Honours and Awards

### 2011

Elena founded her own business.

She works with an outstanding freelance team of software scientists from Ireland, UK, Spain and USA.

Her clients are worldwide:

Ireland: Eason & Son Ltd (Ireland's largest book retailer), Climote Ltd (Award winning Irish company), Snapfile Ltd, Graffiti Wipeout Ltd, Tus Nua Designs, MOR Solutions.

UK: Mobile Makeover Ltd, A115 Ltd.

Greece: Sereal Designers Studio Ltd.

Spain: Amatay Jewelry Ltd.

USA: The Surgical Lab LLC, Emergency Surgical Staffing LLC, Sensogram (R&D Award winning company).

### 2010

Elena won the "Best Erasmus Experience" First Award in Erasmusu International Social Network ([www.erasmusu.com](http://www.erasmusu.com)):

Read the Experience (in Spanish):

[www.erasmusu.com/en/erasmus- Dundalk-institute-of-technology/erasmus-experiences/es/el-verdadero-significado-de-una-erasmus-329](http://www.erasmusu.com/en/erasmus- Dundalk-institute-of-technology/erasmus-experiences/es/el-verdadero-significado-de-una-erasmus-329)

Appearance in the media:

1. El Periódico Extremadura: [www.elperiodicoextremadura.com/noticias/noticia.asp?pkid=507975](http://www.elperiodicoextremadura.com/noticias/noticia.asp?pkid=507975)
2. HOY: [www.hoy.es/v/20100510/badajoz/erasmus-creen-todo-diversion-20100510.html](http://www.hoy.es/v/20100510/badajoz/erasmus-creen-todo-diversion-20100510.html)

### 2009 - 2010

Elena started to work in Vennetics like Software Development Engineer and short time later she was also appointed Telecommunications Program Manager:

Their Mobile-PC project won €300,000 from InterTrade Ireland's INNOVA R&D program.

Appearance in the media:

1. Business & Leadership magazine: <http://www.businessandleadership.com/business/item/16259-mobile-pc-project-wins-300>
2. Appearance in The Link, the Regional Development Centre & Research Office newsletter, Issue 5, Winter 2009, page 4.

### High School years

Elena received 3 awards: Two consecutive First Prizes in Spanish Narrative competition and one First Prize in Mathematics.

She was also elected by her High School to go to the "VII National Mathematic Olympiad" and "38 National Narrative Competition".

Maestro Domingo Cáceres Secondary School, Badajoz (Spain).



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## Curiosities

She worked for Dublin Web Summit Ltd during their 2012 event. Tech giants like Google, YouTube, Skype, Microsoft and HP were all presented and she had the fantastic opportunity to meet some of the founders and venture capitalists.

Elena takes part in the translation of websites like Facebook and WordReference, English-Spanish and Spanish-English translations.

She has been studying during 10 years in a bilingual school, Puertapalma (Badajoz, Spain), since 4 years old up to her 14 years.

Volunteer of some projects of BOINC platform like [rosetta@home](#) (cooperating in the effort of design new proteins for fighting against Cancer, Malaria and Alzheimer) and [climateprediction.net](#) (the greater experiment for produce a climate pronostic in the 21<sup>st</sup> Century).

She has a full and clean driving license.

Keen interest in 70's-80's Rock Music, Computing, New Technologies, Internet, Games, Marketing, Design, Mathematics, Philosophy, Writing, Reading books and Science magazines, Astronomy, Cinema, Travelling, Socializing, Swimming, Ice Skating and Singing.

## References

Referees, recommendation letters and degree certifications available upon request.

LinkedIn: [ie.linkedin.com/in/elenamontes](http://ie.linkedin.com/in/elenamontes)  
Facebook: [www.facebook.com/EMontesMac](http://www.facebook.com/EMontesMac)  
Twitter: [@EMontesMac](https://twitter.com/EMontesMac)  
Google+: [plus.google.com/u/0/107838093762327751817](https://plus.google.com/u/0/107838093762327751817)  
Skype: [elenamontesmacias](https://www.skype.com/en/contacts/skype/elenamontesmacias)  
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