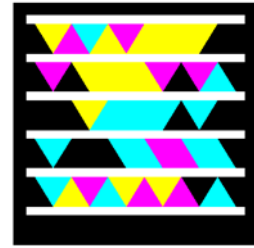


# Luis Diego González Zúñiga

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twitter account: diekus



## PERSONAL INFORMATION

Date of Birth: September 13<sup>th</sup>, 1986

Personal ID: 1-1291-0292

Age: 25

NIE: Y1325745-Q

Nationality: Costa Rican

## CONTACT INFORMATION

e-mail: [diego.gonzalez@acm.org](mailto:diego.gonzalez@acm.org)

web: <http://www.diekus.com>

## INTERESTS

Mobile development, Multimedia, Silverlight, WPF, Semblio, Web development, ASP.NET, .NET Framework, Human Computer Interaction, Usability, Design, ubiquitous web, NUIs.

## EDUCATION

<b>Centre de Recerca en Accessibilitat i Intel·ligència Ambiental de Catalunya</b>	Barcelona, Spain	ongoing
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PhD in Ambient Intelligence and Accessibility

<b>Universitat Autònoma de Barcelona</b>	Barcelona, Spain	2010-2011
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Master's degree in Multimedia Technologies

<b>Instituto Tecnológico de Costa Rica</b>	Cartago, Costa Rica	2008 - 2010
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Master's degree Information Systems graduate

<b>Instituto Tecnológico de Costa Rica</b>	Cartago, Costa Rica	2003 - 2008
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Baccalaureate in Computer Engineering

<b>Universidad de Costa Rica</b>	San Pedro, Costa Rica	2004 - 2005
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Computer Science student

<b>Universidad Estatal a Distancia</b>	San Pedro, Costa Rica	2004
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Computer Science student

<b>Colegio Salesiano Don Bosco</b>	San Pedro, Costa Rica	2002
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High School studies

- Graduated with honors

## OTHER EDUCATION

<b>La Web Mediatizada</b>	Barcelona, España	11/2010
<ul style="list-style-type: none"><li>Participant and member of the staff that helped transmit live the "Mediatized Web" event organized by LiveMedia (<a href="http://www.lab-livemedia.net/">http://www.lab-livemedia.net/</a>).</li></ul>		
<b>Social Democracy Leadership Seminar (CEDAL)</b>	Heredia, Costa Rica	09/2009
<ul style="list-style-type: none"><li>Chosen to participate in this seminar organized by CEDAL (Centro de Estudios Democráticos de América Latina).</li></ul>		
<b>Introductory Course on Business Intelligence with SQL Server 2005 (Dinámica Consultores)</b>	Cartago, Costa Rica	07/2008
<ul style="list-style-type: none"><li>Completed the course on Microsoft BI tools</li></ul>		

## WORK EXPERIENCE

<b>Instituto Tecnológico de Costa Rica (<a href="http://www.tec.ac.cr">www.tec.ac.cr</a>)</b>	Cartago, Costa Rica	02/2010 – 07/2010
<ul style="list-style-type: none"><li><i>Professor</i><ul style="list-style-type: none"><li>Imparted course of Algorithms and Data Structures for the School of Computer Engineering.</li><li>Imparted two courses of Computing Essentials to students of different disciplines ranging from Electronic to Environmental Engineering.</li></ul></li></ul>		
<b>Dinámica Consultores</b>	Cartago, Costa Rica	03/2009 – 08/2010
<ul style="list-style-type: none"><li><i>Webmaster</i><ul style="list-style-type: none"><li>Development of a High Definition Video Streaming platform using IIS Media Services 4.</li></ul></li><li><i>Consultant</i><ul style="list-style-type: none"><li>Development of company website using ASP.NET MVC, Silverlight 3, ASP.NET AJAX.</li><li>Database consultant at Chiquita Brands International [<a href="http://www.chiquita.com">www.chiquita.com</a>].</li><li>Programmer at Dole Food Company [<a href="http://www.dole.com">www.dole.com</a>]</li></ul></li></ul>		
<b>Professional Services</b>	Cartago, Costa Rica	07/2008 – 02/2009
<ul style="list-style-type: none"><li>Product design at North American charting company.</li><li>Development of OS Tracker v1.0 and v2.0 for Microsoft MCA .</li></ul>		
<b>Microsoft CCA (<a href="http://www.microsoft.com">www.microsoft.com</a>)</b>	Escazú, Costa Rica	11/2007 – 07/2008
<ul style="list-style-type: none"><li><i>CRM DBA</i><ul style="list-style-type: none"><li>Underwent Professional Practice at Microsoft CCA, developing CRM Reports Integration (CRI) System using Integration Services, OLAP, MDX, AJAX, Silverlight and Windows</li></ul></li></ul>		

Presentation Foundation.

- Internal development of tools for data analysts of Microsoft CCA.
- Intensive team collaboration to keep up-to-date Microsoft's CRM's processes.

**Grupo Costa Rica Natural (www.naturalcr.com)**

Aserrí, Costa Rica

08/2007

- *Web Consultant*

- Development of entire site and internal system using ASP.NET 2.0 and Silverlight.
- Complete design of www.naturalcr.com, focusing on a "fresh and live" concept.

**Staff DotNet (www.staffdotnet.com)**

San Pedro, Costa Rica

07/2007 – 11/2007

- *Designer and Software Developer*

- Migration of Silverlight applications (from BETA to RC).
- Implementation of rich user interfaces using Windows Presentation Foundation of applications that generate OpenXML documents based on data base tables.
- Part of the team that generates Developer Kits (for OpenXML, Visual Studio 2008 and Microsoft Expression Suite), using XSLT.
- Development of an engine and dynamic web site for online exams.
- Worked in the creation of <http://openxmlfactory.com/>, a Silverlight powered site to show the benefits of OpenXMLFactory.
- WPF, Silverlight and Web related projects.

## OTHER WORK EXPERIENCE

**Instituto Tecnológico de Costa Rica (www.tec.cr)**

Cartago, Costa Rica

02/2007 – 07/2007

- Klá Research Assistant

- Development of the web portal in the search engine, using .NET 3.0 XBAPs to achieve great looking user interface and next-gen interactions.
- Development of the web directory parsing XML documents using XPath and merging them with .NET 3.0 user controls into XBAP pages.
- Author of vector drawings for the entire application, used them as XAML resources on the application.

**Rio Hills Fractional**

San José, Costa Rica

2005

- Design and coding of www.riohills.com

**Delphi Development Group Latin America**

San José, Costa Rica

2005

- Development of a Digital Business Card

## TEACHING EXPERIENCE

- Professor at the Instituto Tecnológico de Costa Rica for the School of Computing Engineering
  - Algorithms and Data Structures

- Computing Essentials
- Web development courses with ASPX
  - Given at ITCR
  - Given at CUC
- Worked with deaf people teaching basic html principles.

## OTHER EXPERIENCE

<b>ACM Professional Member</b>	San José, Costa Rica	2008 - Now
<ul style="list-style-type: none"> <li>● Professional Member of the Association for Computing Machinery.</li> </ul>		
<b>ACM Student Member</b>	San José, Costa Rica	2005 - 2008
<ul style="list-style-type: none"> <li>● Student Member of the Association for Computing Machinery.</li> </ul>		
<b>MSP LATAM Program (<a href="http://www.student-partners.com">www.student-partners.com</a>)</b>	Cartago, Costa Rica	2006-2009
<ul style="list-style-type: none"> <li>● <i>Microsoft Student Partner</i> <ul style="list-style-type: none"> <li>○ Direction of the .NET Cell of Colegio Universitario de Cartago.</li> <li>○ Creation of .NET Cells at ITCR.</li> <li>○ Currently on a MCTS Web Client Development certification process.</li> <li>○ Professor of Web Development with ASPX courses at ITCR.</li> <li>○ Coordination of many activities involving technology reaching students.</li> <li>○ Awarded as one of the top 10 MSPs of LATAM, November 2007.</li> <li>○ 7th place in Latin American top MSP, second semester of 2007.</li> </ul> </li> <li>● <i>S2B Champion (<a href="http://www.microsoft.com/studentstobusiness/">www.microsoft.com/studentstobusiness/</a>)</i> <ul style="list-style-type: none"> <li>○ Worked with Microsoft partners and academy implementing the program Students to Business in Costa Rica.</li> </ul> </li> <li>● <i>MSP Lead LATAM</i> <ul style="list-style-type: none"> <li>○ Part of a special group of Student Partners that work closely with Microsoft reach to students.</li> </ul> </li> </ul>		
<b>Instituto Tecnológico de Costa Rica</b>	Cartago, Costa Rica	12/2005 – 05/2007
<ul style="list-style-type: none"> <li>● <i>Chair / Co-founder ACM Student Chapter ITCR</i> <ul style="list-style-type: none"> <li>○ Student representation in activities of national importance.</li> <li>○ Established links between students and industry (Microsoft, Sun Microsystems).</li> <li>○ Imparted introductory web coding courses to high school students.</li> </ul> </li> </ul>		
<b>Microsoft-ITCR</b>	San José, Costa Rica	01/2007 – 07/2007
<ul style="list-style-type: none"> <li>● <i>Innovation Center administrative committee member</i> <ul style="list-style-type: none"> <li>○ Administration of Microsoft's Innovation Center at the Costa Rican Institute of Technology.</li> <li>○ Link between students and administrative committee.</li> </ul> </li> </ul>		

<b>CLEI (www.clei2007.org)</b>	San José, Costa Rica	01/2007 – 10/2007
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- *Member of the PR commission*
  - Student Representative for the Student Chapter of the Association for Computing Machinery in the Public Relations Commission for the Latin American Conference of Education and Computing celebrated in Costa Rica.

## CONFERENCES

<b>TechCamp CR</b>	San José, Costa Rica	11/2009
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- *Speaker*
  - Talked about Silverlight features with Microsoft employee.

<b>First Latin American Symposium about Sharepoint</b>	San José, Costa Rica	11/2008
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- *Speaker*
  - Silverlight and Sharepoint.

## WEB SITE DESIGN/DEVELOPMENT

<b>Diekus.net (www.diekus.net)</b>	San José, Costa Rica	Since 2003
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- My personal site.

<b>Costa Rica Natural (www.naturalcr.com)</b>	San José, Costa Rica	
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- Design and development focusing on usability and freshness of the web site.

<b>Staff DotNet blogs (blogs.staffdotnet.com)</b>	San José, Costa Rica	
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- Branding of Presstopia blog engine to match Staff DotNet's corporate image.

<b>Open XML Factory by Staff DotNet (www.openxmlfactory.com)</b>	San José, Costa Rica	
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- Site upgraded to Silverlight 2 beta 2.

## SKILLS

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| <ul style="list-style-type: none"> <li>• <b>Other Languages</b> <ul style="list-style-type: none"> <li>○ Spanish: native tongue</li> <li>○ English: <ul style="list-style-type: none"> <li>▪ School studies in Montreal, Canada</li> </ul> </li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>Technologies</b> <ul style="list-style-type: none"> <li>○ Silverlight 1.0 / Advanced / August 2007</li> <li>○ Silverlight 2 / Advanced / December 2007</li> </ul> </li> </ul> |
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- TOEIC: 950 (20/02/2009)
  - Catalan: basic written and oral comprehension.
- **Operating Systems**
  - Windows XP – Vista – 7 – Server 2008 R2 / Advanced
  - Mac OS X 10.5 ‘Leopard’ – 10.6 ‘Snow Leopard’ / Advanced
  - Canonical Ubuntu Studio 9.10 / Beginner
- **Programming Languages**
  - C# / Advanced / 2005
  - Java / Intermediate / 2004
  - C++ / Intermediate / 2005
  - C / Intermediate / 2006
  - Scheme / Intermediate / 2003
  - ASPX / Advanced / 2005
  - PHP / Beginner / 2005
  - SQL / Beginner / 2006
  - MDX / Beginner / 2007
- **Soft Skills**
  - Public Speaking
  - Project Management
  - Customer relations
  - Friendliness
  - Working in teams
- Silverlight 3 / Advanced / May 2009
- Silverlight 4 / Beginner / November 2009
- Windows Presentation Foundation / Advanced / May 2007
- XHTML / Advanced / December 2002
- CSS / Advanced / July 2003
- Javascript / Intermediate / January 2004
- XPath / Advanced / June 2006
- **Software Packages**
  - Microsoft Visual Studio 2005 / 2008 / 2010
  - Microsoft SQL Server 2005 / 2008
  - Microsoft Expression Studio 1 / 2 / 3
  - Adobe Photoshop CS 3

## REFERENCES

**Ing. Juan Esquivel Rodríguez, MBA**  
 jesquivel@purdue.edu  
*PhD Candidate, Computer Science, Purdue University*

**Alfredo Prah! Marturet**  
 alfredo.vicente@microsoft.com  
*Technical Account Manager  
 Microsoft Costa Rica*

**Ing. Johann Granados Ureña**  
 johann.granados@staffdotnet.net  
*CEO Staff DotNet, Microsoft MVP*