

RAFAEL VARGAS SÁNCHEZ

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Sevilla, Spain

Born in: Lebrija (Spain) on 25th Nov, 1986.

EDUCATION

Universidad de Sevilla

Sevilla, Spain

Student of Computer Science 2004 – now

- Expected graduation date: 2010.
- Interests: algorithms, computational complexity, scientific computing, user experience.

I.E.S. Virgen del Castillo

Lebrija, Spain

Spanish High School (Bachillerato LOGSE) 2002 – 2004

- Average marks 9.78/10. Graduated with honors.
 - Scientific/Engineering specialization.
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WORK EXPERIENCE

(Freelance)

Sevilla, Spain

Software Development Engineer & IT Pro

July 2006–Now

Developed some distributed applications for a franchise of hair shops (accounting, stock control, customer management,...). Duties included all parts involved in software life cycle (from requirements to deployment).

Spanish National Research Council (CSIC)

Sevilla, Spain

ASP.NET Web Development Intern

Nov 2006–May 2007

Developed software tools for scientist to organize and process information about endangered species in Doñana National Park. Also developed a portal to make part of this information public available for the masses.

Inated S.L.

Sevilla, Spain

Writer

Nov 2006–Mar 2007

Wrote a book covering an Introduction to Microsoft Visual Basic 2005 Express Edition for development novices. Used as reference book in many courses.

Radio Lebrija

Lebrija, Spain

Radio Presenter Intern

Feb 2001–Sept 2004

Directed and presented a rock-music program conducted by interviews to local people. Also was sound technician for other radio shows.

Full list is public available at: <http://www.linkedin.com/in/rafavargas>

SKILLS

- Programming: C, C++, C#, VB Classic / VB.NET, Java, SQL, JavaScript, HTML, Perl, Haskell, Prolog, XML (XLST, XPath, etc), x86 ASM, 68000 ASM.
- Databases: Microsoft Sql Server, Oracle, MySql.
- IDEs: Visual Studio (6.0, 2002, 2003, 2005, 2008), Eclipse, NetBeans.
- Scientific development software: HP VEE, TestPoint, LabView. XLINX, Pspice, MATLAB.
- Tools: Subversion, CVS, Trac, Latex.
- Other: Office, OpenOffice, Gimp, Paint.NET, Corel Draw, Inkscape.

- Languages: English, Spanish (native), French (basic), Japanese (currently studying).
- Personal skills:
 1. Get Things Done.
 2. Human, resource and conflict management.
 3. Team working and leadership.
 4. Problem solving.

CONFERENCES AND TALKS

- ASP.NET 2.0 and AJAX EXTENSIONS 1.0 in Microsoft University Tour 2007
- Introducing Windows Presentation Foundation in Microsoft University Tour 2007
- .NET Compact Framework 2.0 and Windows Mobile 5.0 in Microsoft University Tour 2007
- Programming MSN Messenger Bots at Universidad de Sevilla.

Full list available at: <http://rafavargas.wordpress.com/curriculum/>

INTERESTS AND HOBBIES

- Origami and Japanese language and culture (currently studying).
- Computer Security (Found an security hole in Microsoft MyWebPagesStarterKit . More info: <http://www.codeplex.com/MyWebPagesStarterKit/Wiki/View.aspx?title=Hall%20of%20fame>)
- IEEE Member #80602306 (since 2006).
- SUGUS (Local Linux User Group) Member.
- DotNetClub Sevilla (University .NET User Group sponsored by Microsoft). Been Manager for 2 years (2005-2007), member role currently.
- Blogging about Software Development with Microsoft technologies: <http://rafavargas.wordpress.com/>.
- Reading blogs about software development gurus and entrepreneurs inside business of software such as: Joel Spolsky, Jeff Atwood, Raymond Chen, Scott Guthrie, Slashdot, Bob Walsh, Eric Sink, etc.
- Reading books. Technical and non-technical (mostly classics and XXth century literature).
- Writing my own Open-Source software. (e.g. an adaptation of Towers of Hanoi for Windows Mobile, <http://www.codeplex.com/Hanoi>, a Clipboard Utility: <http://www.codeplex.com/ClipboardLan>)

HONORS

- Distinguished Student of Computer Sci. School, Univ. of Seville (Sept. 2007)
- Microsoft Student Partner awards in 2007.
- Third prize in Microsoft Imagine Cup 2007 (country finals) in Software Design invitational.

PERSONAL

I've been interested in programming since first time I saw a computer when I was 8 years old. First thing I asked about them was: "how can I program it?" Over that time I didn't know any about programming, but I used to "program" my VCR. A few years later, I had my own computer and didn't stop programming until today :)

References available upon request