

# Curriculum Vitae

**Personal Data**    BENSCH Jeroen  
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Marital Status    Single  
Nationality        Belgian  
Date of Birth      21/11/1981

**Profile**            I'm a motivated IT developer continuously trying to propose clear and structured solutions by looking at the various alternatives and staying up to date by means of self-study. My good communication skills allow me to motivate and stimulate peer team-members in order to guarantee the best possible solution to a certain problem. I learn and adapt to new technologies without a problem and actively use them as fast as possible. Further more I'm a creative young man with an extensive interest in several sports.

## Work Experience

- 03/2009–Present    **Flex Developer as *Luma International NV***  
Software engineer working with Adobe Flex. Luma, the company's direct marketing solution, accessible from a web-browser, provides solutions for small individuals like cafe or restaurant owners to large organisations like insurance agencies.
- 09/2008–03/2009    **Smalltalk Software Engineer at *MediaGeniX NG***  
Working on Whats'On, a software suite that enables TV stations to schedule their programmes, trailers and commercials. Making use of Cincom's Visual-Works and MediaGenix's self-made tools.
- 06/2007–07/2008    **Java Software Engineer at *EMC***  
Programming for Centera™, EMC's CAS (Content Addressed Storage) product. EMC Centera™ strictly adheres to the SCRUM philosophy for managing projects and teams. I've been a scrum master for several months. I helped getting a release out the door and was part of a team that implemented a faster and more robust way of regenerating missing data on the data storage clusters. Next up was writing code to replicate data from one cluster to the other. The final project I was on consisted of implementing parts of the XAM SNIA spec to ensure concurrency integrity when multiple clients read and write the same data via the XAM API. Naturally running and writing tests was one of the cornerstones throughout these projects. Making extensive use of JUnit, on which they had built a Component Testing Framework made up out of more than 20 000 tests.  
Technologies: MS WinXP, Linux, Java, Eclipse, JUnit, ClearCase, Mingle, Test-

Track, GNU toolchain.

- 01/2004–05/2007 **Embedded Software Engineer at Intellect International NV**  
Writing applications for Payment Terminals in C & maintaining a production test-software suite. Compiling them in a Make architecture. Creating my own tools in Debian Linux for easier, more automated, distribution of releases.  
Technologies: MS WinXP, Linux, C, Eclipse, make, bash and Subversion.
- 01/2003–03/2003 **Design and development of Java-code generator at Capco**  
The assignment consisted of designing and developing a Java-code generator in team, based on XML and XSLT. The design of the “to be generated” class hierarchy happened in Together. Actual programming of the code-generator was done in Eclipse and the eventual compilation of those generated classes got integrated in an Ant build-script. Finally, Unit Tests verified if the classes were well generated and operational.  
Technologies: MS Windows 2000, Eclipse, Together 6.0, XML, XSLT, Java, Servlets, HTTP and the Barracuda framework.  
Grade: great distinction (18/20)
- 06/2001–06/2002 **Java programmer and test engineer at Acunia NV.**, a telematics company in Leuven  
Over the course of the year I had several student jobs being a Java programmer for Wonka™, the GUI for their Virtual Machine for Embedded Devices. Rewriting and testing of java.awt.List using Peers. Also I was a junior Java test engineer, defining testcases and taking care of the Quality Assurance and Testing of their system.  
Technologies: Debian GNU/Linux, Wonka™, Java, CVS and Bugzilla.

## Education

- 09/2000–06/2003 Graduate Applied Computer Science  
Institution: Karel de Grote hogeschool (Antwerp)  
Specialisation: Datacommunications and Networking  
Grade: cum laude
- 10/1999–06/2000 Licentiate Computer Science  
Institution: Rijks-Universitair Centrum Antwerpen
- 09/1993–06/1999 Latin – Modern Languages  
Institution: Sint-Lievens College (Antwerp)

## Extra Diplomas

CCNA 1 Networking Basics  
CCNA 2 Routers and Routing Basics  
CCNA 3 Switching Basics and Intermediate Routing  
CCNA 4 WAN Technologies  
Dutch Management Diploma

## Languages

I'm most eloquent in Dutch, since it's my first language. Though English isn't a problem either due to several contacts with people in the United States and the company language at Intellect being English. My knowledge of French has improved significantly over the past 2 years but my German is mostly theoretical.

Language	Verbally	Written
Dutch	Mother tongue	Mother tongue
English	Very good	Very good
French	Good	Good

## Interests

Reading technical books about all kinds of subjects concerning computer science, usually about Open Source technologies.  
Movies, music, motorcycles, taekwondo, skiing and drawing.

## References

Casteels Jan – Leading programmer bij *Capco*, Wilrijk. Tel.: +32 3 740 13 15  
Buytaert Steven – co-CEO of *Acunia NV.*, Leuven. Tel.: +32 16 31 00 20  
De Buysscher Yve – System Architect at *Philips*, Leuven. Tel: +32 16 384 979

## IT Background

What follows is a list of technologies in which I've earned experience throughout my education, but also by self-study and personal projects.

Subject	Specific technology	Last used
Design and Planning	Object Oriëntation Rational Rose SuperProject Together UML Unit Testing	December 2003 June 2003 June 2003 June 2003 June 2003 Recently
Programming Languages	C C++ Objective-C COBOL Java Perl Visual Basic	May 2007 May 2007 Currently June 2001 Currently June 2003 June 2002
Web-related	CSS JavaScript JSP/Servlets PHP XHTML XML / XSLT	May 2007 June 2002 June 2003 May 2007 Recently May 2007
Databases	MySQL Oracle PostgreSQL	June 2003 June 2003 April 2003
Networking	Cisco IOS HTTP TCP/IP	June 2003 Recently June 2003
Operating Systems and Tools	MS Windows 2000 MS Windows XP Linux MacOSX Bugzilla Subversion ClearCase RT TestTrack Eclipse GNU Tools L <sup>A</sup> T <sub>E</sub> X	May 2007 Currently Currently Currently July 2002 May 2007 Currently May 2007 Currently Currently Currently Currently Currently
Management	ISO Standards Integral Quality Assurance SCRUM	April 2003 April 2003 Currently

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