Matti Dahlbom's Curriculum Vitae

CONTACT INFORMATION	Armas Launiksen Katu 11 F 81 02650 ESPOO FINLAND	*GSM:* +358 40 521 6859 *e-mail:* matti@777-team.org *WWW:* 777-team.org/ matti/

DATE OF BIRTH February 8th, 1977

NATIONALITY Finnish

MILITARY SERVICE 1996-1997, Finnish Navy

EDUCATION

Helsinki University of Technology
Master of Science in Computer Science, graduated in 2003
Major: Interactive Digital Media
Minor: Telecommunications Software
Master's Thesis: "Efficient Molecular Visualization in Large Scale Systems"

LANGUAGES

Finnish	Native
English	Fluent
German	Basics
Swedish	Basics

PROGRAMMING LANGUAGES

C/C++	Very good (since 1992 ish)
Assembler (MIPS, ARM, x86)	Very good (since 1994 ish)
Java	Very good (since 1998)
Python	Very good (5+ yrs)
Objective-C	Good (since 2011)
PHP	Very good (10+ yrs)
JavaScript + jQuery	Good (5+ yrs)
UNIX sh/perl/AWK etc.	Good (10+ yrs)

OTHER TECHNICAL SKILLS

Operating systems: Linux/Unix, Symbian, Windows, MacOS
Markups: (X)HTML, CSS, XML/XSLT, LaTeX
Mobile OSs: Maemo/MeeGo, iOS, Android, Tizen, Sailfish, Symbian
SQL: Oracle, Solid, MySQL, Postgre, MSSQL, SQLite
Editors, Frameworks & environments: Emacs, all major IDEs, Qt, STL, libusb, SDL, OpenGL (ES), Java frameworks, Django, Google AppEngine etc.

Yhteysmedia Oy 1997-1998

Software designer

C/Visual Basic development, support framework/toolset creation.

ICL Data (later: ICL Invia) 1998-2000

Software designer

C++ development for a large connectivity software suite. Java development for Servlet-based web interfaces.

Mermit Business Applications 2000-2007

Senior software designer

Several embedded systems architect/development tasks with Symbian / Linux. Design and implementation of various C++/PHP/J2SE/J2EE projects. Technical lead role in several projects.

Ixonos Plc 2007-2011

Senior consultant

Various projects in the embedded / mobile world dealing with Linux / Symbian. Some Android tasks. Occasional consultancy visits to backend Java projects. Technical lead / architect role in several projects.

Qvik Oy 2011-present

Software Architect

Software architectural tasks for both mobile and supporting backend systems. Implementation work in all kinds of project.

SECONDMENT EXPERIENCE ABROAD

Worked for 9 months in Berlin, Germany, in various tasks with a mobile navigation software suite in 2008-2009.

FREETIME PROJECTS

I am constantly working on a software project of some sort on my free time. Some of the projects past and present can be found here: http://777-team.org/ matti/software/

HOBBIES

Other hobbies besides programming include freeride skiing, travelling, diving, occasional team sports, trekking and bowling as well as Nethack, in which I ascended in early 2011.

UPDATED

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