

# Curriculum vitae - Miro Lahdenmäki

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Mr. Miro Lahdenmäki  
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Date and place of birth: 17.8.1980, Kisko, Finland

## Education

- \* **Master of Science in Technology**, Helsinki University of Technology, Finland 2000 -  
Department of Computer Science: Interactive Digital Media (major), Contents Production (minor), 212,3 credits.
  - o Grade Point Average: 3.1 (max 5)
  - o Courses: Mathematics, Physics, Programming, Software Engineering, Usability, Networks, Databases, Hypermedia, Multimedia production, 3D, Animation, Graphics, English, Swedish, Spanish.
- \* **High School Graduate**, Hermanni High School, Salo, Finland 2000
  - o Grade Point Average: 9.37 (max 10)
  - o A scholarship from The Finnish Cultural Fund for excelling in mathematical subjects.

## Work experience

- \* **TKK, Telecommunications Software and Multimedia Laboratory**, Espoo, Finland, 29.10.2007 –  
Research Assistant in the Telecommunications Software Research Group.
- \* **Governing Body of Suomenlinna**, Helsinki, Finland, 2.1.2006 – 2.1.2007, 8.1.2007 – 31.5.2007 (project)  
Programming, technical assistance, software maintenance.
- \* **Helsingin historiapäiväyhdistys**, Helsinki, Finland, during 7.5.2006 – 23.10.2007  
Updating a web site. Cultural association home page.
- \* **Jukka Uusitalo**, Tervakoski, Finland, 14.10.2003 – 17.9.2004, 26.9.2007 – 17.10.2007  
Realization of a web site. Movie props and set design web site.
- \* **Nötö Boden Ab**, Nötö, Finland, 14.3.2007 – 9.10.2007 (project)  
Planning and creation of a web site. Company home page.
- \* **Tmi Martti Halme**, Salo, Finland, during 13.1.2007 – 30.9.2007  
Planning and creation of a web site. Company home page.
- \* **Kisko-Seura**, Kisko, Finland, during 16.5.2004 – 9.8.2007  
Planning and creation of a web site, webmaster. Cultural association home page.
- \* **VTT**, Espoo, Finland, 28.9.2004 – 17.3.2005, part-time  
Process management, documentation. Software project, Web service based process data monitoring.
- \* **Kovelantraktorimuseo**, Nummi-Pusula, Finland, during 1.12.2004 - 19.9.2007  
Planning and creation of a web site. Provincial museum web site.
- \* **LT Linnala OY**, Kittilä, Finland, during 5.5.2004 - 25.1.2005  
Realization of Santa's Village web site.
- \* **Ekokilpi**, Kisko, Finland, 1.7.2003 – 1.8.2003  
Planning and creation of a web site. Company home page.
- \* **Karjalohja, Kisko, Perniö, Suomensjärvi, Salonseudun kehittämiskeskus**, 1.6.2001 - 1.7.2001  
Planning and creation of a web site. Canoing fairway of the rivers of Kisko and Perniö.
- \* **Hermanni High School**, Salo, Finland, 1.9. - 22.12.1996 and 11.11.1997 - 5.3.1998.  
Subsidiary teacher of Finnish language for exchange students.

## Language skills

**Finnish:** native, excellent, **English:** fluent, **Swedish:** good, **French:** basics, **Spanish:** basics

## Computer skills

**Operating systems:** Windows (Vista/XP x64/XP/2000/98/95/3), Linux/UNIX (RedHat/Fedora/Ubuntu/Suse), OS X  
**Programming:** C/C++ (5 years), Java (14 cr), Pascal (5 cr), Scheme (8 cr), MIPS (5 cr), UML, Object-Oriented, Network (5 cr), Telecommunication architectures (6 cr), Concurrent (5 cr), Image processing (5 cr), OpenGL (11 cr), SQL (1 year), PHP (1 year)  
**Tools:** Emacs, CVS, Subversion, Eclipse, Visual Studio, Matlab, Mathematica, Blender 3D, Dreamweaver, TopStyle, Flash, Corel Draw, graphics software, office software, music software  
**Web:** XHTML, CSS, PHP, XML, XSL, RMI, SVG, Flash, Javascript, PLSQL

## Hobbies

Mountain biking, outdoors, web design, games, literature, art, music, theater, movies, photography.

## Future

My goal is to graduate from Helsinki University of Technology in 2008. After I graduate I'm interested in doing something in the field of multimedia and graphics, perhaps in the entertainment industry or research.

## Other

Driving license (B)  
Civilian Service served at the Governing Body of Suomenlinna, Helsinki (395 days)