

## Hartti Suomela

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## Work Experience

**Maemo Devices, Nokia Inc., 1/2009-3/2010. Principal UI Designer / Senior UI Project Manager. Mountain View, CA.** Interaction and graphical design, including ten 3<sup>rd</sup> party home screen widgets. Guided Nokia internal research projects on UX technology field. Provided translation guidance for 3<sup>rd</sup> party projects and Maemo OS.

**Forum Nokia, Nokia Inc., 6/2007-12/2008. Community Engagement Manager, Mountain View, CA.** Managed Forum Nokia's on-line community for mobile developers to allow it to grow over 100% over 1.5 years. Participated in forum.nokia.com Web site renewal project. Collaboration with external mobile developer communities.

**Forum Nokia, Nokia Inc., 1/2006-12/2008. Senior Technology Expert in Technical Services and Consultancy Group in Mountain View, CA.** Provided developer support especially on Mobile Java and Flash Lite issues including for example over 6,000 discussion board answers and over 1,400 wiki edits (as part of authoring more than 40 original articles). Presented and evangelized Nokia mobile development in various events (including JavaOne). Managed Nokia's university donations in USA.

**Nokia Research Center, Nokia Inc., 9/2004-12/2005. Senior Research Engineer / Research Manager in Software and Application Technologies Lab in Mountain View, CA.** Managed Nokia's participation (4 research projects) in Media X research network at Stanford University as Media X Visiting Scholar at Stanford. Managed Nokia's university donations in USA. Carried out technology scouting projects for Nokia Networks and NRC Media Program.

**Sanoma Oy, Digitoday.fi, 2004 -2007. Columnist.** Reported about Silicon Valley business life for the biggest Finnish online IT newspaper.

**Nokia Research Center, Nokia Corp, 7/2003-8/2004. Senior Research Engineer / Research Manager in Software and Application Technologies Lab in Helsinki, Finland.** Worked on mobile media and camera-related application concepts co-authoring 12 invention reports. Team expert on barcode technologies. Authored articles for Nokia's internal research journal.

**Nokia Research Center, Nokia Inc., 9/2000-6/2003. Research Engineer in Software Technology Lab in Mountain View, CA.** Carried out technology and company due diligence for Nokia Innovent and Nokia Venture Partners. Member of the Nokia university relations team.

**Nokia Research Center, Nokia Corp, 6/1999-8/2000. Research Engineer in Software Technology Lab in Helsinki, Finland.** Developed mobile advertising platform based on electronic coupons.

**Nokia Research Center, Nokia Corp, 1/1995-6/1999. Assistant Research Engineer in Software Technology Lab in Helsinki, Finland.** Administrated and provided technical support for the pilot testing of WellMate diabetes self care mobile service. Developed and managed (as the webmaster) the global Nokia Web site [www.nokia.com](http://www.nokia.com). Completed Masters' Thesis on how to adapt push technology for mobile devices (server implementation in Java).

**M&IDA Media Company, 1997 - 1998. Kynämies Oy, 1996. Freelance journalist.** Authored articles for various IT publications.

**Helsinki Media Company, Macmaailma magazine, 1994.** Computer industry journalist.

**Helsinki Media Company, Macmaailma magazine, 1989 - 1993, 1995 - 2000.** Freelance journalist and news editor in charge.

## Education

Doctoral studies on Usability at Helsinki University of Technology. Published paper in HCI-International in 2005.

Helsinki University of Technology, Helsinki, Finland. **Master of Science**, department of Engineering Physics, June 1999. Subject of Master's Thesis: Pushing Personalized Information from the Internet to Mobile Customer Appliances. First major: Strategy and International Business. Second major: Software Technology. GPA 3.2.

Military service 1988 - 1989, Reserve Officer (Second Lieutenant), Signal Corps, Regiment of Riihimäki.

Helsingin Suomalainen Yhteiskoulu high school, Helsinki, Finland. Matriculation Examination passed with excellent degrees, May 1987. GPA 9.9 (highest score 10.0).

## Special Skills

**Languages** Finnish (mother tongue)

English (excellent)

Swedish, German (good)

Spanish (basic skills)

**Computers** Mac OS, Microsoft Windows, Linux.

Programming: Python (including PyQt, Maemo, and Google's App Engine), Flash Lite, PHP, SQL (including administration of MySQL), Java (J2ME and J2SE), and Web (HTML, CSS, JavaScript).

Flash Lite Certified Instructor.

**Other** Communication studies in Helsinki University of Technology.

Management training, presentation training and media training through Nokia.

Social Network Analysis studies at Stanford. UCINet, Pajek, SoNIA, and other statistical tools.

## Honors and Activities

Three granted U.S. patents and 3 pending U.S. patent applications.

Open Source home screen (SMS Counter) widget for Nokia N900.

<https://garage.maemo.org/projects/smscounter/>

**Media X Visiting Scholar** at Stanford University, 2004-2005.

**UPA** (Ultimate Players' Association) **Statistics Committee** member, 2004 ->. Including design and implementation of the archive of national team games in ultimate ([http://hartti.com/national\\_teams](http://hartti.com/national_teams)).

**Finnish Flying Disc Association**, 2004. Designing of score- and timekeeping system utilizing smart phones for World Ultimate Championships held in Turku, Finland in August 2004.

**OASIS, OpenOffice XML format technical committee**. 2003. Participation in the TC's monthly meetings.

**Wireless Advertising Association / Mobile Marketing Association**, 2001 - 2003. Board member, Nokia representative, head of the WAA's European mobile advertising standards committee. Responsible for developing first advertising standards on mobile devices.

National (Finnish) physics competition for high school students, 5<sup>th</sup> in 1987, 3<sup>rd</sup> in 1986. Attended training for Physics Olympics 1987.