

Kimmo Koskinen
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Curriculum Vitae

PERSONAL INFORMATION

Family Name	Koskinen
Given Names	Kimmo Mikael
Place of birth	Artjärvi, Finland
Date of birth	July 8th 1980
Nationality	Finnish

EDUCATION

Master of Science	Lappeenranta University of Technology, started september 1999, graduated October 28. 2005 Major: Communications Engineering Minors: Information Processing Industrial Engineering and Management
High School	Porlammin lukio, graduated spring 1999

WORK EXPERIENCE

Main Occupation 5.12.2005 -	Ekahau Oy Development of Site Survey product with Java. Development of software components for the Positioning product. Development of Desktop application GUI. Software development with Agile/XP/Scrum methods.
1.4.2004 - 30.9.2005	Lappeenranta University of Technology, Department of Information Technology, Technology Business Research Center Research assistant. Producing location information to the MUPE (Multi User Publishing Environment) platform from a WLAN network. Context aware application development with the MUPE platform with Java. Master's thesis on the subject "Utilisation of location and context information in applications" during summer and autumn 2005.
20.5.2002 - 31.3.2004	Lappeenranta University of Technology, Department of Information Technology Research assistant in WLPR.NET -project. Development of a location based game in summer 2002 (Quake 2, cell positioning). Usage of CAD floorplans. Administration and development tasks in WLPR.NET network (Linux -servers, WLAN access points, positioning services). Development and administration of a positioning interface (SOAP, WSDL). Guiding practical assignments for students, network and software arrangements in the conferences of the laboratory of communications engineering.
Secondary Occupation 1.1.2003 - 31.5.2005	Lappeenranta University of Technology, Department of Information Technology Lecturer in Lähiverkot -erikoistyyökurssi course (Local Area Networks -special work course) during semesters. Giving exercises in Linux environment: services, software development and administration. Guiding practical assignments, inspecting programming assignments.

- 1.1.2005 - 31.5.2005 Lecturer in sovelluskehityksen erikoistyyökurssi (Special work course on software development). Giving exercises on the development of context-aware applications with MUPE. Administration of the software development environment (MUPE) and context information sources (Ekahau and a proprietary WLAN positioning system, RFID, Recumbent and weather context information sources).
- 1.9.2003 - 31.12.2003 Lecturer in Kehittyvä tietoliikenne (Progressive telecommunications) course. Giving lectures from WLAN positioning.

LANGUAGES

- Finnish native
 English fluent
 Swedish satisfactory
 German satisfactory (Scholarship studies for 3 weeks in Kassel, Germany in 1999)

SKILLS

- Computers Linux server administration (5 years): DHCP, DNS, databases (MySQL, PostgreSQL), RADIUS, Apache(1.3, 2). 3 years experience with building and administrating WLAN -networks. \LaTeX , HTML, CSS. Office programs (Word, Excel, OpenOffice.org, Gnumeric). Experience from several Linux distributions. Ekahau products.
- Programming Java, Python, Ruby, C++, C, Objective-C, Perl, PHP, SQL, shell languages (bash), make, (X)Emacs, Eclipse, CVS, Subversion, XML. Communication protocols: HTTP, TCP/UDP/IP, POSIX socket interface.
- Other Finnish BC -driver's license

PUBLICATIONS

- Kimmo Koskinen, Radek Spáčil, Jouni Ikonen, *Location Information System - a Description of a Positioning Middleware System*, EUROMEDIA'2005, 11-13.4.2005 IRIT, Université Paul Sabatier, Toulouse, France, ISBN: 90-77381-17-1
- Jari Porras, Jouni Ikonen, Kari Heikkinen, Kimmo Koskinen, Leena Ikonen, *Better programming skills through Code Camp approach*, 16th EAEEIE Annual Conference on Innovation in Education for Electrical and Information Engineering, Lappeenranta 6-8.6.2005, ISBN 952-214- 052-X
- Harri Hämäläinen, Jari Porras, Kimmo Koskinen, *WebTUTOR - A Web-based Personal Study Plan Tool*, 16th EAEEIE Annual Conference on Innovation in Education for Electrical and Information Engineering, Lappeenranta 6-8.6.2005, ISBN 952-214-052-X
- Riku Suomela, Kimmo Koskinen, Kari Heikkinen, *Rapid Prototyping of Location Based Games with the Multi-User Publishing Environment Application Platform*, The IEE International Workshop on Intelligent Environments 05, 28-29.6.2005, The University of Essex, Colchester, UK, ISBN 0-86341-519-9
- Markku Multaharju, Kimmo Koskinen, Jouni Ikonen, *Floating Note—A Location Based Messaging Application*, Proceedings of 2nd Workshop on Applications of Wireless Communications, Lappeenranta 4-6.8.2004, ISBN 1456-4491

HOBBIES

Linux, WLAN -networks, bicycling, photographing, cats, weather monitoring with private weather station.