

Curriculum Vitae

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Pekka Antero Ruottinen

Address: Kalevalantie 21 B 33, 90570 OULU, FINLAND

Telephone: +358 (0)44 074 8190

Email: peru@ee.oulu.fi

Date and place of birth 23.09.1981, Sulkava, Finland

Marital status: Married



EDUCATION

University of Oulu, Finland 2001-

Faculty of Technology, Department of Electrical and Information Engineering

Master's Degree program in information engineering.

Erasmus student, Vilnius Gediminas Technical University, Vilnius, Lithuania 1/2007 – 6/2007

High School Graduate, Sulkava High School, Sulkava, Finland 2001

Exchange student, LaPorte High School, Indiana, USA 8/1998 – 5/1999

WORK EXPERIENCE

Telecommunication laboratory, University of Oulu, Oulu, Finland, 01.06.2006 – 31.08.2006

Research assistant.

Designing a project work based on ns2 for course Communication Networks I.

CWC - Centre for Wireless Communications, Oulu, Finland, 01.11.2004 – 31.03.2006

Research assistant (part-time).

11/2004 – 6/2005 Mobile IPv6 implementation and measurements under Linux environment.

7/2005 – 3/2006 simulations and implementing new algorithm in network simulator 2.

Netplaza Oy, Oulu, Finland, 01.06.2004 - 31.08.2004

Trainee at local ISP. My tasks included designing and implementing a computer program for internal use and customer service.

Sulkavan Lumo Oy, Sulkava, Finland, 8/2000 – 8/2001

I worked as a part-time general manager at a company owned by students of Sulkava High School. My task was to organize and manage Lumo's operations.

Sulkavan Lumo Oy, Sulkava, Finland, fall 2001

Visual Basic program on the MS Excel to organize Lumo's accommodations and invoicing.

Sulkavan Suursoudut, Sulkava, Finland, 6/2000 – 8/2000 and 5/2001 – 8/2001

I worked as a secretary for organizing Finland's largest rowing event.

POSITION OF TRUST

Savolais-Karjalainen Opiskelijayhdistys ry, Oulu, Finland 4/2003 - 5/2006

Secretary, vice-chairman, chairman of student association.

74th Reserve officer course of Finnish Air Force, board of student body, fall 2002

Secretary.

Sulkavan Lumo Oy, Sulkava, Finland, 2000 - 2002

Board of directors, member, secretary (2000 – 2001).

Sulkavan Urheilijat -41, Sulkava, Finland 2000 - 2001

Board member of a sports club.

LANGUAGE SKILLS

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
Finnish	Native				
English	Excellent	Excellent	Excellent	Excellent	Excellent
Swedish	Good	Very Good	Good	Good	Good
German	Satisfactory	Satisfactory	Sufficient	Sufficient	Sufficient
Lithuanian	Basics	Basics	Basics	Basics	Basics

Scale: Excellent, Very Good, Good, Satisfactory, Sufficient, Basics

COMPUTER SKILLS

		Skills	Experience	
			Work	Hobby
OS	Windows	Excellent	2 years	11 years
	UNIX/Linux	Good	4 months	3 years
	Mac	Basics	-	1 year
Programming	Visual Basic	Excellent	Few months	4 years
	Java/J2SE	Good	-	2 years
	Java/J2ME	Good	-	Few months
	C/C++	Satisfactory	2 months	Few months
	Tcl	Satisfactory	3 months	-
Others	ns2	Good	Few months	-
	HTML	Excellent	-	8 years
	CSS	Excellent	-	5 years
	AutoCAD	Satisfactory	-	2 years

Scale: Excellent, Good, Satisfactory, Basics

Using typical office, graphics and multimedia software is trivial task for me. I learn to use new software and new methods in a short time.

HOBBIES

My hobbies include sports and outdoor activities. My interest towards culture is shown in theatre, movies and music. In my spare time I also like to do some home improvement and wooden handicraft. The latest interest towards computers, outside the studies, is my Linux PVR project.

MILITARY SERVICE

Military service at Finnish Air Force Academy, Tikkakoski 7.1.2002 – 3.1.2003.
Military rank: second lieutenant.

OTHER

Driver's license (B)