

Curriculum Vitæ

Ronnie Johansson

20 juni 2006

1 Personal Details

Given Names	Lars Ronnie Mikael
Last Name	Johansson
Year of Birth	1975
Gender	Male
Nationality	Swedish
Current Address	Astrakångatan 13, lgh 071 SE-165 52 HÄSSELBY SWEDEN
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2 Education

The Royal Institute of Technology (KTH), Stockholm, Sweden

2001-04 – 2006-04

Doctor course in Computer Science

Doctoral Thesis: “Large-scale information acquisition for data and information fusion”; Defended on April 7th 2006. TRITA-CSC-A 2006:2, ISSN-1653-5723, ISRN-KTH/CSC/A-06/2-SE, ISBN 91-7178-300-8, March 2006.

Licentiate Thesis: “Information acquisition in data fusion systems”; Defended on December 18th 2003. TRITA-NA-0328, ISSN 0348-2952, ISRN KTH/NA/R-03/28-SE, ISBN 91-7283-655-5, November 2003.

The Royal Institute of Technology (KTH), Stockholm, Sweden

1995-09 – 2001-04

Master of Science program, Computer Science

Specialisation: Autonomous Systems

Master’s thesis: “Intelligent Motion Planning of a Multi-Robot System”, TRITA-NA-0133; performed at *The Institute of Physical and Chemical Research* (RIKEN), Saitama, Japan

The Royal Institute of Technology (KTH), Stockholm, Sweden

1994-08 – 1995-06

Supplementary training in science

Main subjects: Maths, Physics, Chemistry

Brännkyrka Gymnasium, Stockholm, Sweden

1991-08 – 1994-06

Upper secondary school

Economics studies with technical specialisation

Subjects of importance: Business economics, material mechanics, digital electronics

3 Employment

School of Humanities and Informatics, Skövde University, Sweden

May 2006 – Present

Post-Doc employment in Information fusion program.

Nada, KTH, Stockholm, Sweden

Apr 2001 – Apr 2006

PhD studies containing research (information fusion), studies and teaching (C++, Java, and general software development). The research is funded by the Swedish Defence Research Agency (FOI).

SCA, Stockholm, Sweden

Dec 1999 – Mar 2000

Work with GIS (Geographic Information System). Evaluation of GIS tools. Development of GIS services for WinNT web server using PERL and the GIS tool MapInfo.

Telia Research AB, Stockholm, Sweden

Jun – Aug 1998

Work in UNIX (Solaris) and WinNT environments. Configuration of Apache web server. Development, conversion and integration of shell scripts along with programming of PERL scripts. Development of a FTP client in Java.

EssNet AB, Stockholm, Sweden

Jun – Aug 1997

Work with the CASE-tool System Architect and programming of macros for MS Word. The environment was WinNT4. Installation of software on a network.

Ericsson, Stockholm, Sweden

Jun – Jul 1996

Web design

4 Publications

Separate enclosure

5 Refereeing for scientific events

- Reviewer for the international conference on information fusion, 2005.
- Reviewer for the international conference on robotics and automation (ICRA), 2005.

6 Teaching and related activities

- Course administrator, C++ course, KTH, 2002/03 and 2003/04. Course leader: Johnny Bigert.
- Class room teaching, C++ course, KTH, 2002/03 and 2003/04. Course leader: Johnny Bigert.
- Course assistant, KTH, spring 2002. Responsible for the examination of 60 students. Course leader: Joel Brynielsson.
- Seminar assistant KTH, autumn 2001. Course leader: Frank Hoffmann.

7 Skills

7.1 Computer Skills

7.1.1 Operating Systems

Familiar with Win2k, WinXP, Linux, Solaris/SunOS, MS-DOS, AmigaOS.

7.1.2 Programming Languages

Type	Languages
Object oriented	C++, Java, SmallTalk
Imperative	C, Pascal, Basic clones
Functional	Scheme, Erlang
Descriptive	Prolog
Parallel	Concurrent C
Script	UNIX shell, PERL, (C J)Python
Maths	Matlab
Database	SQL
Hardware	68k Assembler

7.2 Language Skills

Swedish

Mother tongue

English

Excellent spoken, very well written

9 years

German

Well spoken and written

6 years, technical German course

Japanese

Basic knowledge written and spoken

Basic course, 6-month-stay including conversation course

8 Other

8.1 Scholarships

Foundation	Qualification	Awarded
KTH funds	Grades	Jun 2000
Sweden-Japan Foundation	Research in Japan	Jan 2000
Henrik Göransson's i Sandviken Scholarship	Grades and focus of studies	Aug 1999
KTH funds	Grades	Jun 1999
KTH funds	Grades	Jun 1998

8.2 Awards

One of three best projects

Member of group which won the award “One of three best projects” in the KTH course “Program Development Project” in 1998. The title of the project was “A Computational Model for Origami”.
<http://www.nada.kth.se/projects/prup98/origami/>

8.3 Extracurricular Activities

KTH student organisation (THS)

Nov 1999

Team leader at work fair (ARMADA)

School of Computer Science study trip

Sep 1998 – Jul 1999

Responsible for courses and seminars, member of trip organisation committee

THS

Jul 1998 – Jun 1999

Election observer

THS

Jul 1997 – Jun 1998

Member of student council

THS

Jul 1997 – Jun 1998

Student safety officer

9 References

On request