

## Rune V. Sjøen - Curriculum Vitae

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CONTACT INFORMATION	Kalvatrevegen 26 4250 Kopervik  Norway	<i>Phone:</i> (+47) 971-21-633 <i>Email:</i> rvsjoen@gmail.com www.twilight-zone.com
DATE OF BIRTH	01.02.1982	
NATIONALITY	Norwegian	
EDUCATION	<b>University of Oslo, Department of Informatics</b> , Oslo, Norway M.C.S. Informatics <i>Aug 2009 – Expected June 2011</i> <b>Bergen University College</b> , Bergen, Norway B.C.S Computer Engineering <i>Aug 2005 – June 2009</i> <ul style="list-style-type: none"><li>• System and software development</li><li>• Operation and maintenance of computer systems</li></ul> Pre-engineering course <i>Aug 2004 – Jun 2005</i> <b>Stavanger Technical School</b> , Stavanger, Norway Information and communication technology <i>Aug 1999 – Jun 2000</i> <b>Åkrehamn Secondary School</b> , Åkrehamn, Norway Elementary course in electronics <i>Aug 1998 – Jun 1999</i>	
WORK EXPERIENCE	<b>CERN - European Organization for Nuclear Research</b> , Geneva, Switzerland <i>Network Engineer</i> <b>September 2009 to present</b> <ul style="list-style-type: none"><li>• Network monitoring, management and maintenance</li></ul> <b>CERN - European Organization for Nuclear Research</b> , Geneva, Switzerland <i>Technical Student</i> <b>April 2008 to June 2009</b> <ul style="list-style-type: none"><li>• Design and implementation of statistical sampling in the ATLAS Trigger Data Acquisition Network</li><li>• Network monitoring, management and maintenance</li></ul> <b>Hydro Aluminum Metal Products IS/IT</b> <i>IT consultant</i> <b>Summers 2004 – 2007</b> <ul style="list-style-type: none"><li>• Installation and support</li><li>• Network monitoring, management and maintenance</li></ul> <i>Internship, Information and Communication Technology</i> <b>Aug 2000 – Sep 2002</b> <ul style="list-style-type: none"><li>• Installation and support</li><li>• Network monitoring, management and maintenance</li></ul>	

## His Majesty the Kings Guard

*Private*

Sep 2002 – Sep 2003

### SERVICE

Norwegian Red Cross Rescue Service

- Operational manager 2003 – 2004
- Responsible for training 2002 – 2003

Business Contact Committee, Bergen University College

- Technical manager 2006 – 2008

NetTropolis, LAN

- Technical manager 2002 – 2003

### INTERESTS

- Computers and technology in general
- Hiking, Skiing, Scuba diving, Climbing

### LANGUAGE SKILLS

**Norwegian** (mother tongue)

**English** (very good)

## TECHNICAL SKILLS **Applications**

- Experience with the most common packages, Microsoft Office, Open Office and other common productivity packages for Windows and Linux platforms. Some experience using Tex for report generation and LaTeX for mathematical notation.
- Application and system profiling using the GNU Profiler and OProfile
- Eclipse Integrated Development Environment for application development in various languages
- Code versioning and managing development using Subversion and Git
- Experience using modeling tools such as Sybase power designer, Poseidon for UML, and several other open source modeling tools
- Experience using network tools and analyzers utilities such as Wireshark, Ettercap and tcpdump
- Some experience working with graphical applications such as Autodesk AutoCAD, Alias Wavefront Maya, Adobe Photoshop, GIMP and similar applications
- Some experience with Maple/Mathematica

## **Operating Systems**

- Proficient in the application and operation of client systems on the following platforms: Windows 9x/NT/2000/XP/Vista, Linux
- Proficient in application and operation of server systems on the following platforms: Windows 2000/2003 Server, Linux
- Some experience working with Novell Netware, Unix/AIX and OS/2
- Extensive knowledge about the Linux operating system.

## **Programming**

- Experience working with, C, C++, C#, Java, PHP, Python, JavaScript, HTML, CSS, XML, SQL, Bash, Regular expressions
- Some experience with Scheme, Prolog, Perl, x86 assembly, Awk
- Graphics programming using OpenGL
- GUI Programming in C++ using QT

## **Networking**

- Extensive knowledge of the TCP/IP protocol stack
- Experience identifying and solving network problems
- Experience working with equipment from Cisco, HP, Force10 and DLink
- Network programming

## **Computer hardware**

- Experience working with computer assembly, maintenance and support.