

# Magnus Løken Kirø

Postboks 146  
3166 Tolvsrød  
Norway

Phone: (+47) 91748566  
Email: [magnuskiro@gmail.com](mailto:magnuskiro@gmail.com)  
Born: 15.03.1990  
Homepage: [magnuskiro.no](http://magnuskiro.no)

## Personal Profile

Currently my main occupation is my master thesis. The remainder of my time is spent with the student media in Trondheim or brewing beer. I also have strong interests in science, technology, and computers.

## Education and Qualifications

- 08.2012 - 06.2014 : NTNU – Master in Computer Science.  
Thesis in *Artificial Intelligence* and *Data and Information Management*.
- 08.2009 - 06.2012 : NTNU – Bachelor in Computer Science.
- 08.2006 - 06.2009 : Greveskogen high school, Tønsberg. Focus on math, physics and IT.
- 08.2003 - 06.2006 : Presterød Ungdomskole, secondary school.

## Experience (Organization, position)

- 06.2013 - 06.2014 : Studentmediene i Trondheim AS, *Manager of IT*  
Supervising budgets, projects and activity in the IT department.  
*Skills improved:* Leadership, Communication, System Administration
- 12.2012 - 11.2013 : Academic Work, *Consultant* on assignment to *Coperiosenteret AS*  
System administration, setup of a new website, and general computer support.  
*Skills improved:* Joomla, PHP, HTML5, CSS3
- 06.2012 - 08.2012 : iNic AS, *System developer*  
Work on a webservice for registering domain names. Setup of Git server for internal use. System setup and administration.  
*Skills improved:* Perl, Git, Server Administration, Ubuntu Server
- 01.2010 - 06.2012 : Under Dusken (the student newspaper of Trondheim), *Maskinist(Manager of IT)*  
Responsible for IT systems and development.  
*Skills improved:* Communication, Team Work, Ubuntu server, Java, Spring, HTML, CSS.
- 06.2010 - 08.2011 : Slottsfjell-festivalen, *Volunteer*, development and hosting of an internal website.
- 06.2010 - 08.2010 : Proffcom, *Customer Service Consultant*
- 08.2007 - 06.2009 : Tønsberg Ju Jitsu club, *Instructor*
- 07.2006 - 07.2006 : ADR, *Summer Assistant*

## Publications

Role-based Quality of Service for Web Services, Frank T. Johnsen, Trude H. Bloebaum, Jørgen Nordmoen, Jan A. S. Bremnes, Stig Tore Johannessén, Magnus L. Kirø, Ola Martin T. Støvneng, and Håvard Tørresen, *IEEE HeterWMN 2012, Anaheim, CA, USA, 3 December 2012*

## Certificates, Courses and other Distinctions

14.02.2014 : 1. place in the European BEST Engineering Competition, Case Study.

04.05.2013 : Basic Sailing course.

07.02.2012 : 6 hour course in accounting and budgeting for volunteer organizations.

28.09.2008 : Jose Silvas UltraMind ESP System certificate.

## Skills

Languages :

Norwegian – Native

English – Good

German – Limited working proficiency

Drivers Licences :

Car, class B

Forklift, class T1, T2, T3, T5

IT and Technical :

**Advanced:** Linux(desktop and server), Java, Python, PHP, Perl, Bash, HTML, CSS, JavaScript, (My)SQL, LaTeX

**Good:** Git, Xml, Spring framework, Flask, D3, Agile development methodologies, Academic writing,

## References:

Academic Work : *Lars Pettersen* - Consultant Manager

(+47) 480 86 946, lars.pettersen@academicwork.no

FFI : *Dr. Frank T. Johnsen* - Senior Researcher

(+47) 916 05 904, Frank-Trethan.Johnsen@ffi.no

iNic : *Hans Petter Sommersen* - General Manager

(+47) 916 95 000, hp@sommersen.no

Last updated: March 4, 2014

Written with L<sup>A</sup>T<sub>E</sub>X