Curriculum vitae

Simo Tuomisto

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Education

Matriculation examination completed in 2007 from Helsinki Rudolf Steiner-school's Elias-school.

Begun studies at Helsinki University in the Department of Theoretical Physics in 2007. So far have completed 267 student credits.

Majoring in theoretical physics with specialization on statistical physics and computational simulations.

Secondary subjects are physics and mathematics.

Bachelors study on the way with a title "Swift heavy ion simulations on quartz - Comparing ion track formation models".

Searching for a masters thesis internship.

Have also taken courses on computational studies.

Language skills

Finnish - native

English - excellent

Swedish - mediocre

Russian - mediocre

Work experience and positions of responsibility

Department of Information and Computer Science, Aalto University (3.8.2013-):
- Part-time worker in the department IT-support. Assignment is on the improvement and expansion of department publication software.

Department of Information and Computer Science, Aalto University (3.9.2012-2.8.2013):
- Civil serviceman in the department IT-support. Work duties consist mainly of upkeeping Linux desktops and servers and programming of adminstrative tools.

Aalto University's Complex Systems and Materials-research group 1.6.2010-31.8.2011 (1.9.2010 - 31.5.2011 part time) - Research assistant. Work assignment was e.g. the improvement and use of a digital image correlation software and the simulation of propagating interfaces.

Uusimaa Work Safety Precinct 5.-8. 2009 - Office secretary.

Uusimaa Work Safety Precinct 5.-6. and 8. 2008 - Office secretary.

Prometheus-leirin tuki ry 2005-2006 - Assistant instructor on youth summer camps.

Teatteri Palokärki ry 2007 - Accountant for an amateur theater.

Teatteri Palokärki ry 2008-2012 - Financial manager for an amateur theater.

Hobbies and skills

Guitar playing and singing. Currently a member of two bands.

Good knowledge of Java, C, Fortran, Python ja Matlab. Experience on parallel programming (OpenMP, OpenMPI) and cluster queue systems (Slurm).

Have used HTML, JavaScript ja Perl languages.

Experienced user of LaTeX document language.

Advanced skills with Linux and Windows operating systems, good knowledge of Bash-scripting.

Helsinki, March 19, 2014