






PERSONAL INFORMATION

Lennart Jern

 Strandgatan 37B, 91136 Vännäsby Sweden
 +358442982638  lennart.jern@gmail.com
 <https://lentzi90.github.io>
 Skype [lennart.jern](#)
Gender Male | Date of birth 10 April 1990
Nationality Finnish



WORK EXPERIENCE

June 2017 – Teacher Assistant

Umeå University
Individual assistance, laborations, correcting assignments, etc.

May 2017 – August 2017 Research assistant

Umeå University
Changes to the Linux kernel (mainly the deadline scheduler and TCP/IP stack) for the TailTamer project. The goal of this project is to reduce the tail latency of virtual servers consisting of multiple parts.

June 2017 – August 2017 Summer Entrepreneur

Elastisys
Implementation of the Vsphere cloudpool for integrating Elastisys services with VMware.

January 2016 – August 2016 Research assistant

Åbo Akademi University
Development of automatically corrected questions for the STACK project (<http://stack.bham.ac.uk/>).

June 2015 – July 2015 Internship

Åbo Akademi University
– Testing of automatically corrected questions for the STACK project (<http://stack.bham.ac.uk/>).
– Work on master's thesis

June 2014 – August 2014 Construction work

Private company Stefan Enberg

Summers 2012 and 2013 Construction work

Lärkkulla Folk Academy

EDUCATION AND TRAINING

2011–2016 Master of Science in Mathematics

ISCED 7

Åbo Akademi University, Åbo Finland

- Major subject: Applied Mathematics
- Minor: Physics and Computer Science
- Teaching certificate for mathematics and physics (upper secondary and gymnasium)

2009–2010 **Lärkkulla pop&rock**

Lärkkulla Folk Academy, Karis Finland

2006–2009 **Matriculation exam**

Ekenäs gymnasium, Ekenäs Finland

PERSONAL SKILLS

Mother tongue Swedish

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C2
Finnish	B1	A2	A2	A2	A2

Levels: A1/A2: Basic user – B1/B2: Independent user – C1/C2: Proficient user
[Common European Framework of Reference \(CEF\) level](#)

Communication skills As a teacher in Mathematics and Pysics I am able to talk about complex topics in an easily understandable way, without omitting critical information.

Computer skills

- Programming in C, Python, Java and Matlab/Octave
- Webdesign using HTML, CSS, JavaScript, PHP, Bootstrap, Jekyll and Django
- Working in a Linux environment. Especially in Ubuntu and Fedora.
- Scripting in bash
- \LaTeX , TikZ and PGFPlots
- Git

Other skills Outdoor activities such as skiing, ice skating or walking. Singing in choirs or smaller groups, playing guitar and piano.

Driving licence B

ADDITIONAL INFORMATION

Civilian service I completed my civilian service at Lärkkulla Folk Academy in 2010 – 2011.