

# Curriculum Vitae

Name Riku Ernesti Järvinen

## Personal information

DATE OF BIRTH: 26.8.1985  
POSITION: Student, University of Jyväskylä  
PERMANENT ADDRESS: Korteniityntie 51 B 10  
40740 Jyväskylä, Finland  
PERSONAL EMAIL: riku.e.jarvinen(at)iki.fi  
HOME PAGE: <https://rikun.net>  
TWITTER: [https://twitter.com/riku\\_jarvinen](https://twitter.com/riku_jarvinen)  
GITHUB: <https://github.com/rierjarv>  
TELEPHONE: +358 40 1939 476

## Formal education

Matriculation examination spring 2004, Kotkan lyseon lukio.

B. Sc. (theoretical physics), University of Jyväskylä, April 2008.

\*M. Sc. (theoretical physics), University of Jyväskylä, estimated completion April 2018.

## Professional interests

Bell-type nonlocality and inequalities (M. Sc. Thesis topic)

Efficiency and personal knowledge management in knowledge work.

## Skills

**Languages.** Finnish as mother tongue. English (fluent written and spoken), German (basic communication skills), Swedish (Basic communication skills).

**Computers.** Good programming and typesetting skills (Java, C++, Bash,  $\LaTeX$ ; VIM, Eclipse), Good command of Linux and it's command-line, working knowledge of Windows and Linux system administration, basics of front-end web development (Bootstrap, HTML, CSS, JavaScript). Touch typing at 400 characters per minute, expert working knowledge of solving computer-related problems.

**Entrepreneurship.** From October 2014 till December 2016, I worked as an entrepreneur (Tieto- ja viestintäteknikkakoulu). My business offered educational services in the field of daily practical computer matters such as cloud services, information security and device usability.

## Professional experience

Teacher of Mathematics and physics at Uurainen comprehensive school, 9.1.2017–4.4.2017. Work involved setting up Meraki MDM for 60 Apple iPads and preparation of Microsoft OneNote educational material.

Entrepreneur at Tieto- ja viestintätekniiikkakoulu, <http://tvtkoulu.fi>, from October 2014 till December 2016.

Full-time teacher at Ruokolahti comprehensive school, August 2013 – July 2014. 21 hours of teaching plus 2 hours of computer administration per week. Work involved administration of iPad and iPad Mini tablet computers and secure deletion of data from hard drives (DBAN). I mined LiteCoins for three months ( 42 LTC) in my spare time and researched for optimal mining settings.

Part-time instructor at University of Jyväskylä physics student lab, from June 2007 till December 2008 (intermediate level) and June 2011 – May 2012 (first-year students). Approximately 200 hours of teaching.

Full-time teacher at Virolahti high school & comprehensive school and Miehikkälä comprehensive school from August 2010 till July 2011. 25 hours of teaching plus 5 hours of computer system administration per week. I created a customized Windows 7 images and cloned them on 100+ machines using Microsoft's WAIK.

Teacher of medical physics at Alkio-opisto, Korpilahti, winter semesters 2008 and 2009. Altogether 150 hours of teaching plus around 300 pages of self-prepared material.

Teaching assistant for introductory Physics courses FYSP101 and FYSP102 (Newtonian mechanics), University of Jyväskylä, autumn 2008. 42 hours of teaching.

## Studies

Student of physics (since 2004) and computer science (2008), 473 ECTS.

Minor studies in computer science completed in April 2013, grade 5/5.

Major studies in mathematics completed in February 2008, grade 4/5.

Teacher's pedagogical studies completed in May 2007.

## Other education

Digabi (YTL) Trainer, November 2014.

Participated in GTD® Mastering Workflow Seminar Dublin, June 2014.

Exchange student, Johannes Kepler Universität Linz, autumn 2012.

Exchange student, University of Toronto, spring 2006.

## Personal interests

Pet Biewer-Yorkshire terrier, Miko