

# Curriculum Vitae

Name Riku Ernesti Järvinen

## Personal information

DATE OF BIRTH: 26.8.1985  
POSITION: Student, University of Jyväskylä  
Entrepreneur, Tieto- ja viestintäteknikkakoulu  
PERMANENT ADDRESS: Taitoniekantie 9 J B 325  
40740 Jyväskylä, Finland  
BUSINESS EMAIL: riku(at)tvtkoulu.fi  
BUSINESS PAGE: <http://tvtkoulu.fi>  
TELEPHONE: 040 1939 476  
TWITTER: (at)Riku\_Jarvinen

## Formal education

Matriculation examination spring 2004, Kotkan lyseon lukio.  
B. Sc. (theoretical physics), University of Jyväskylä, April 2008.

## Professional interests

Bell inequalities and pure quantum state entanglement.  
Ergonomics and efficiency in computer-based knowledge work.  
21st Century skills and education.

## Skills

**Languages.** Finnish as mother tongue. English (fluent written and spoken), German (ich glaube dass ich ziemlich gut Deutsch verstehen und schreiben kann, aber nur adequate spoken), Swedish (Ja, jag lesar texter på svenska och skriver ett bra CV o.s.v., men bara adequate spoken).

**Computer Science.** Fundamentals of programming and typesetting (Java, C++,  $\LaTeX$ ), basic web development (Twitter Bootstrap, HTML & CSS) and some random fiddling with tech. I've assembled around 30 desktop computers.

**Entrepreneurship.** Since October 2014, I've worked as a freelance entrepreneur (Tieto- ja viestintäteknikkakoulu, <http://tvtkoulu.fi>). My business offers educational services and lectures in the field of daily practical computer use.

**Touch typing.** I type around 350 characters per minute on a bad day. My record in a burst writing test is over 500 CPM.

## **Professional experience in education**

Entrepreneur at Tieto- ja viestintäteknikkakoulu, <http://tvtkoulu.fi>, since October 2014.

Full-time teacher at Ruokolahti comprehensive school August 2013 – July 2014. 21 hours of teaching plus 2 hours of computer administration per week. Work with computers involved administration of iPad and iPad Mini tablet computers, secure deletion of data from hard drives and maintenance of daily computer-related stuff.

Part-time instructor at University of Jyväskylä physics student lab, June 2007 – 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 August 2010 – July 2011. 25 hours of teaching plus 5 hours of computer system administration per week. Work with computers involved creating a customized image of Microsoft Windows 7 and cloning on 100+ machines using professional system administration tools (WAIK).

Teacher of medical physics at Alkio-opisto, Korpilahti, winter semesters 2008 and 2009. Work involved preparation of teaching materials. 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), 469 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**

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

Digabi (YTL) Trainer, November 2014.

## **Other activities & Personal interests**

Exchange student, Johannes Kepler Universität Linz, autumn 2012.

Exchange student, University of Toronto, spring 2006.

Functional anatomy and human movement.