CURRICULUM VITAE 22.7.2016

Koivisto Juha Heikki, 26.02.1982

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Employment

Research Fellow, University of Pennsylvania **3/2014 - 5/2016**
I was 26 months as a visiting faculty member in an Ivy League University in United States at the group of Professor Douglas Durian. My research field is soft granular matter.

Aalto University, Department of Applied Physics **6/2003 - 2/2014**
I worked in the group of Professor Mikko Alava during my Masters studies part time and Full time during my Doctoral studies.

T-Form Ltd. **1/2007 -**
I am a co-founder of a company that currently employs a part time employee. The revenue is around 30 000 euros.

Education

PhD, statistical physics **10/2013**
I graduated from Aalto University as a doctor of science. The title of my thesis is: Prediction and fracture of heterogeneous materials.

Skills

Writing
I write fluent texts in Finnish and in English. From my 5 submitted opinion pieces 4 are accepted in Helsingin Sanomat (0.7 million readers). The expectation value for my grant application or similar is 10 000 euros (including Tekes, Academy of Finland, Foundations, etc).

Programming
I am familiar with 20 programming languages and I use fluently C, Python and Javascript. My programs use the standard design patterns when possible. Also, all office software is efficiently used.

Entrepreneur **6/2014 -**
I have a one year long small business certification from Aalto University School of Economics.

Languages

My native language is Finnish and I speak and write fluent English. I am intermediate in Swedish and German.