

CURRICULUM VITAE

PERSONAL INFORMATION

Name Parkkinen, Juuso Antero
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Date of Birth
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Homepage <http://ouzor.github.io>
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EMPLOYMENT HISTORY

Date 1.11.2014 – present
Name of the employer **Reaktor Innovations Oy**
Role **Senior Data Scientist**
Job description Data science, probabilistic modeling

Date 1.8.2014 – 24.10.2014
Name of the employer **Avaus Consulting OY**
Role **Senior Data Analyst**
Job description Data analytics

Date 21.5.2007 – 31.3.2014
Name of the employer **Aalto University School of Science**
Department of information and Computer Science
Helsinki Institute for Information Technology HIIT
Role **Researcher, doctoral student**
Job description Developing and applying probabilistic models for molecular medicine applications

Date 17.5 - 31.8.2006
Name of the employer Laboratory of Computational Engineering, Helsinki Univ. Tech.
Role Research student

Date 16.5 - 6.8.2005
Name of the employer Inex Partners Oy, Karantie 2, Espoo
Field Dried product logistics
Job description Logistics worker

Date 8/2004 - 5/2005
Name of the employer Olari Secondary School, Olarinniityntie 4, Espoo
Job description Substitute teacher

SPARE TIME PROJECTS

Projects **Louhos and rOpenGov**
Role **Co-founder and developer**
Description Developing open source tools for accessing, processing, analyzing and visualizing open data
Details <http://louhos.github.io/>, <http://ropengov.github.io/>

PUBLICATIONS

[My publications at Google Scholar](#)

EDUCATION

Date 6.10.2009 – 16.10.2014
University **Aalto University School of Science**
Degree **Doctor of Science (Technology)**
Research field Bioinformatics

Date 1.9.2004 - 28.9.2009

University	Helsinki University of Technology
Degree	Master of Science (Technology)
Major	Bioinformatics and Computational Systems Biology
Minor	Strategy and International Business
Grade average	Very good, master's degree awarded with distinction
Date	1.4.2008 - 31.7.2008
University	Technical University of Munich, Germany
Degree programme	Bioinformatics (exchange student, Erasmus programme)
Date	8/2000-6/2003
Name of the school	Olari upper secondary school
Major	Natural sciences
Degree	Secondary school graduate

DATA SCIENCE SKILLS

Core expertise	Machine learning, information visualization, Bayesian data analysis, statistics, network analysis, natural language processing, text mining, bioinformatics, web scraping
Programming	R (expert), SQL, Java, C, Matlab, Ruby, Python, Javascript
Tools	Tableau, H2O, git, GitHub, Hadoop, Hive, Google Analytics

LANGUAGE SKILLS

First language	Finnish
English	Fluent
German	Very good
Swedish	Good