

CURRICULUM VITAE

PERSONAL INFORMATION

Name	Parkkinen, Juuso Antero
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Nationality	Finnish
Date of Birth	April 30, 1984
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EMPLOYMENT HISTORY

Date	1.8.2014 – present
Name of the employer	Avaus Consulting OY
Role	Senior Data Analyst
Job description	Solving client's business problems with data science methods
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	Olar 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