

## CURRICULUM VITAE

### PERSONAL INFORMATION

Name	Parkkinen, Juuso Antero
Address	Kalevanvainio 5 A 8, 02100 Espoo, Finland
Phone	+358 503563916
Nationality	Finnish
Date of Birth	April 30, 1984
E-mail	juuso.parkkinen@iki.fi
Homepage	<a href="http://ouzor.github.io">http://ouzor.github.io</a>
Blog	<a href="http://ouzor.github.io/blog/">http://ouzor.github.io/blog/</a>
LinkedIn	<a href="http://www.linkedin.com/in/juusoparkkinen">http://www.linkedin.com/in/juusoparkkinen</a>
Twitter	<a href="http://twitter.com/ouzor">http://twitter.com/ouzor</a>

### EMPLOYMENT HISTORY

Date	1.8.2014 – present
Name of the employer	<b>Avaus Consulting OY</b>
Role	<b>Senior Data Analyst</b>
Job description	Solving client's business problems with data science methods
Date	21.5.2007 – 31.3.2014
Name of the employer	<b>Aalto University School of Science</b> <b>Department of information and Computer Science</b> <b>Helsinki Institute for Information Technology HIIT</b>
Role	<b>Researcher, doctoral student</b>
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	<b>Louhos and rOpenGov</b>
Role	<b>Co-founder and developer</b>
Description	Developing open source tools for accessing, processing, analyzing and visualizing open data
Details	<a href="http://louhos.github.io/">http://louhos.github.io/</a> , <a href="http://ropengov.github.io/">http://ropengov.github.io/</a>

### PUBLICATIONS

[My publications at Google Scholar](#)

### EDUCATION

Date	6.10.2009 – 16.10.2014
University	<b>Aalto University School of Science</b>
Degree	<b>Doctor of Science (Technology)</b>
Research field	Bioinformatics
Date	1.9.2004 - 28.9.2009
University	<b>Helsinki University of Technology</b>
Degree	<b>Master of Science (Technology)</b>
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