

# Sakari Cajanus

## Curriculum Vitae

### Work Experience

#### Asia Outdoors

Adventure Guide February 2017 – August 2017  
**Kayaking, Climbing, SUP, Deep Water Solo.** Guided outdoor activities in Lan Ha Bay, Vietnam.

#### Eniram Ltd.

Software Developer November 2015 – January 2017  
**Data processing.** Developed software for data analysis in Python and Matlab. Moving software to production, roadmap planning & prioritization. Developed minimum viable product for delivering push notifications to a mobile app.

Product Manager November 2014 – October 2015  
**Data and models.** I was responsible for the product management of two teams: Models and Data processing. Working together with our other product managers and CTO we ensured our work was aligned with the needs of our customers, prioritized and delivered on time.

Analyst February 2014 – November 2014  
**Data-driven Savings For Cruise, Container and LNG.** As part of analytics team, I was responsible for delivering reports to our customers on time and with accuracy. In addition, we tracked, diagnosed and fixed the data quality issues found in our data. Our goal was to prove fuel consumption savings as well as help the customer save even more with optimal operations of their fleet.

#### Polar Electro Oy

Master's Thesis Worker June 2013 – Nov 2013  
**Improving Data Utilization.** Studied the data and the extent to which it is used in the company. Identified opportunities where data could be used to improve customer experience and marketing. My propositions led to actions taken in the company.

#### Aalto University

Research Assistant at BECS May 2011 – Dec 2012  
**Bayesian Modelling.** Used point pattern and spatial models for human communication and nerve fiber data. Used both MATLAB and R for statistical inference. Collaborated with other researchers. Participated in writing and documenting an R package.

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### Education

2015 Master of Science (Tech.)  
2012 Bachelor of Science (Tech.)  
Bioinformation Technology  
Aalto University

2015 – 2016 Licensiate in Medicine **dropout!**  
University of Helsinki

### Computer Skills

<b>Software</b>	Office tools, Tableau, Linux, Unix tools, git, svn
<b>Programming</b>	python, MATLAB, R, C, C++, SQL, java, Latex
<b>Machine Learning</b>	Point patterns, Kalman filter Bayesian learning

### Positions of Trust

2016	Vice chairman <i>Contractura (climbing club)</i>
2016	Member of Delegation <i>Lääkietieteen kandidaattiseura ry. (Medical student association)</i>
2011	Member of the Board <i>Bioinformaatioteknologian kilta Inkubio ry. (Student association)</i>
2007	Member of the Board
2006	Deputy Board Member <i>Partiolippukunta Samposet ry. (Scouting)</i>

### Language Skills

<b>Finnish</b>	Mother tongue
<b>English</b>	Excellent
<b>German</b>	Good
<b>Swedish</b>	Good