



Sakari Cajanus  
scajanus@gmail.com  
sakaricajanus.com  
+358503083440

In January 2017, I left Finland to do something else for a while.

I worked on Cat Ba in Vietnam as a guide for climbing and kayaking, and then traveled and climbed in Middle East and South East Asia.

Now, I feel it is time to work with data again.

# Sakari Cajanus

## Data Scientist – Curriculum Vitae

**About Me** I have a degree in Biomedical Engineering from Aalto University, where I studied modelling biological networks and computational genomics. Since then, I have used the knowledge in the field of marine industry. I have worked in research, and as an analyst, product manager and software developer.

## Experience

**February 2017 – August 2017, Adventure Guide, Asia Outdoors**

**February 2014 – January 2017, Several positions, Eniram Ltd.**

Product manager:

- Product management of Models and Data Processing teams
- Product owner of statistical models and data processing software
- Worked with other product managers and CTO to satisfy customer needs, prioritize development tasks and deliver on time

Software developer:

- Developed software for data analysis in Python and Matlab
- Moved software to production, planned roadmaps
- Developed minimum viable product for delivering push notifications to a mobile app.

Analyst:

- Delivered reports to customers on time and with accuracy
- Tracked, diagnosed and fixed data quality issues
- Focus on fuel savings and system usage, including comparisons between vessels

**June 2013 – November 2013, Master's Thesis Worker, Polar Electro Oy**

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.

**May 2011 – Dec 2012, Research Assistant at BECS, Aalto University**

Used point pattern and spatial models for human communication and nerve fiber data. Used both MATLAB and R for statistical analysis.

## Education

**2015, Aalto University**

Master of Science (Tech.) in Bioinformation Technology

**2012, Aalto University**

Bachelor of Science (Tech.) in Bioinformation Technology

## Software Development Skills

### Programming

- |           |          |        |
|-----------|----------|--------|
| ○ Python  | ○ Matlab | ○ R    |
| ○ C & C++ | ○ SQL    | ○ Java |



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## Positions of Trust

2016, *Vice Chairman*, Contractura climbing club

2016, *Member of Delegation*, Medical student association

2011, *Member of the Board*, Inkubio ry., student association

## Language skills

### Fluent

Finnish (mother tongue), English as work language for 7 years **Conver-**  
**sational**

German – can usually follow casual conversations, speak basic German

Swedish – the same, but worse