Sakari Cajanus
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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
- C & C++
- Matlab
- SQL
- R
- 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 **Conversational**

German – can follow most conversations, speak basic German

Swedish – the same, but worse