Sergei Tsimbalist, Machine Learning Engineer

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PROFILE

Motivated by the problem solving I began my career as a Software Engineer, working on "general" software systems that were about storing, processing and displaying data that humans put into it. In February 2018 I switched to a role of a Machine Learning Engineer with the aim of giving software systems the ability to make decisions they could not before.

I value the process of reducing the complexity to a simplicity.

I believe in lifelong learning and live accordingly, studying by myself.

Recently I became interested in public speaking and writing and gave a talk about Neural Networks and Natural Language at a local IT conference.

SKILLS

Java	Tensorflow	Linux	Reporting
SQL	ML Pipeline	Git	Research
Python	Data Analysis	Docker	Public speaking

EXPERIENCE

Machine Learning Engineer, Kodality, feb 2018-PRESENT

My role at Kodality involves data and requirements analysis, writing of project proposals, development of ML solutions, as well as more general system development and testing.

Machine Learning Engineer, Kuehne+Nagel, feb 2018 - sept 2018

At Kuehne+Nagel I was responsible for the development of Machine Learning Pipeline for a project that involved Natural Language Processing and Deep Learning techniques. Another responsibility was the development and delivery of a Drone Ground Control system for warehouse inventory tasks. In between these two main responsibilities I was doing Data Analysis tasks, and developing promising PoC solutions.

Software Developer, Nortal, 2014 - feb 2018

At Nortal I was responsible for developing, testing and delivering software components. I have successfully developed many submodules for Estonian and Lithuanian eHealth system. Later we have successfully developed and launched multiple projects for Estonian Tax and Customs Board and Port of Tallinn.

EDUCATION

Deep Learning Specialization, deeplearning.ai, 2017-2018

Mathematics for Machine Learning Specialization, 2018

Informatics BSc, Tallinn University of Technology, 2012-2015, 2019, Grade 97%

REFERENCES

Igor Bossenko, CEO, Kodality, igor.bossenko@kodality.com

Sven Nõmm, Senior Researcher, TalTech, sven.nomm@ttu.ee