Szabolcs Hodossy

Education

2015–2018	**Mathematics MSc.**, *Budapest University of Technology and Economics*, Budapest.
2009–2015	**Physics BSc.**, *Budapest University of Technology and Economics*, Budapest.

Theses

Master degree

Title	Analysis of Machine Learning Algorithms
Supervisor	Professor Gaspar, Csaba
Description	Evaluated performance of the most common ML algorithms over binary classification problems.

Bachelor degree

Title	The noise as signal
Supervisor	Professor Dr. Csonka, Szabolcs
Description	Created a highly sensitive measurement system, which was calibrated by measuring thermal noise of resistors at cryogenic temperatures.

Experience

Vocational

2017–Present	**Lead Data Analyst**, *Nokia Networks*, Budapest. Developing BI dashboard for the senior management
2014–2017	**Software Engineer**, *Nokia Networks*, Budapest. Developing SIP interface of 3G Core MSS
2013–2014	**Intern**, *Nokia Networks*, Budapest. Developing Java based web applications
2010–2014	**Lab trainee**, *BUTE Faculty of Science Nanophysics Lab*, Budapest. Developing measurement automation and making thermal noise measurements

Teaching

2013	**Analysis for architecture students**, *Budapest University of Technology and Economics*, Budapest.

2013 **Introduction to data collection and analysis**, *Budapest University of Technology and Economics*, Budapest.

2012 **Analysis for architecture students**, *Budapest University of Technology and Economics*, Budapest.

Miscellaneous

2013 **Intern**, *University of Regensburg*, Regensburg.
Summer internship, taking criogenic experiments

Languages

English	Fluent, advanced certificate of type C
German	Basic

Computer Skills

Advanced	Python (pandas, sklearn), Angular, C, Git, Data Mining, Data Visualization
Intermediate	HTML5, CSS, Javascript, Linux, MS Office 365, Google Docs
Basic	Cloud computing

Skills

Mathematics	Stochastics, Machine Learning
General	Adaptive, Agile (Scrum, Kanban, DevOps), Fast-learner

Interests

Professional

Finance	Trading algorithms, Portfolio Management and Optimalization
Big Data	Various applications of machine learning

Personal

Workout	Crossfit, Functional training, Tennis, Squash
Carpentry	Making my own furniture