Szabolcs Hodossy

Education

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

Theses

Bachelor degree

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

Experience

Vocational

2014–Present	**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, C, Git
Intermediate	Java, Ruby, HTML5, CSS, Linux, MS Office 365, Google Docs
Basic	SVN, Jira, Cloud computing

Skills

Mathematics	Stochastics, Machine Learning, Data Mining, Data Visualization
General	Adaptive, Agile, Fast-learner

Interests

Finance	Trading algorithms, Portfolio Management and Optimalization
Workout	Crossfit, Functional training, Tennis, Squash