

## Personal Info:



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## Skills

Professional product development: Erlang, IMS, Linux, Git, Scrum  
Other: Python(Numpy, Pandas, Jupyter), Sqlite, Javascript, R, Octave/Matlab, React  
Fields of additional interest: Mathematics and its applied subfields in IT

## Experience

### 08/2015 to present Ericsson SBG, consultant from DEK technologies

Features: extending registration fault measuring capabilities, support for terminating calls to unregistered users, removal of not compliant headers from incoming SIP messages, Media Security Control, Overload Control, Network Provided Location Information features and WiFi access.

Improvements: Creating tool parsing test logs to a SQL database. Creating a web GUI for OTP Common Test, researching "Matrixes implementations in Erlang".

Other: DEK Machine Learning group participant.

### 01/2014 to 06/2015 Ericsson SBG, consultant from Ericpol

Features: Expanding a TLS support for the project. Assessing efficiency of throttling algorithms for SIP messages with a simulation of the node (in R language).

Improvements: Writing support scripts for tagging PTA language.

### 05/2012 to 12/2013 Ericsson MTAS

Developing MTAS (Multimedia Telephony Application Server). Working with in agile methodology on design (C++), test (TTCN-3), and documentation of the IMS node.

02/2012 to 07/2015 Ericpol

Trainings and examinations preparing for a supplier role in external companies. Passed exams from Erlang, TTCN-3, and C++ languages. Internal in-house trainings. A supplier for MTAS and SBG projects.

## Education

2011: Faculty of Mathematics and Computer Science of the Jagiellonian University:  
Master of Science in Computational Mathematics

## Certificates

2019: Coursera online certificate: Introduction to Logic  
2017: Coursera online certificate: Machine Learning  
2014: Coursera online certificate: Model Thinking  
2013: Coursera online certificate: Computer Networks  
2013: Udacity online certificate: Statistic  
2012: Erlang Solution: Foundation Certificate

### Coursera profile reference:

<https://www.coursera.org/user/6a9b2e7f08e09268e6db78d8289c30b1>

## Interests

Please, refer to my webpage: <https://goo.gl/wFwwAK>