## **Personal Info:**

Name: Mateusz Badecki
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Webpage: https://flmath.github.io/subpages/cv/my\_cv.html

### **Skills**

Professional product development: Erlang, IMS, Linux, Git, Scrum, Clean Code

Scripting for professional purpose: Python, Sqlite, Javascript, R language Fields of additional interest: Mathematics and its applied subfields in IT

# **Experience**

## 08/2015 to present Ericsson SBG

Developing SBG (Session Border Gateway) as a Consultant from DEK Sweden. The Media Security Control, Overload Control, Network Provided Location Information features and WiFi access. Creating tool parsing test logs to a SQL database.

08/2015 to present DEK Sweden

Developing SBG (Session Border Gateway) at Ericsson. Creating a web GUI for OTP Common Test.

#### 01/2014 to 06/2015 Ericsson SBG

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

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

### **Interests**

Please, refer to my webpage: https://flmath.github.io/subpages/cv/my cv.html

