Peter **Laurinec**

DATA SCIENTIST · MACHINE LEARNING ENGINEER

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Highlights

- **Passionate young Data Analyst/Scientist willing to learn a lot**
- **Master of cluster analysis** (clustering): advanced skills in time series analysis, dimensionality reduction, regression analysis and forecasting
- Researcher: **published several internationally recognized research papers**
- Good communication and presentation skills: **presented my work at several international conferences** in San Francisco, Barcelona, Skopje, etc.
- Background in statistics: **strong mathematical thinking**

I'm looking for

- a **data scientist/analyst/machine learning engineer** job
- Available from September'18

Education

Faculty of Informatics and Information Technologies, Slovak University of Technology   *Bratislava, Slovakia*

PHD. IN INTELLIGENT INFORMATION SYSTEMS   *Sep. 2014 - PRESENT*

- Wrote 8 research articles with international recognition. Some of them are available online.
- Active presentations at the international conferences in San Francisco, Barcelona, Skopje, Prague and Poprad
- Got the STU Grant of Young Researchers two times in 2016 and 2017
- PhD thesis on improving electricity consumption forecasting accuracy by consumers clustering

Faculty of Mathematics, Physics and Informatics, Comenius University   *Bratislava, Slovakia*

MGR. IN PROBABILITY AND MATHEMATICAL STATISTICS   *Sep. 2012 - Jun. 2014*

- Master thesis on model-based cluster analysis

Faculty of Mathematics, Physics and Informatics, Comenius University   *Bratislava, Slovakia*

BC. IN INSURANCE MATHEMATICS   *Sep. 2009 - Jun. 2012*

- Bachelor thesis on Latin squares and theirs usage in design of experiments

R's community

- **Blogging:** about **time series data mining in R**. Blog posts mainly about **forecasting** and time series representations. Contributing to aggregators as R-bloggers and R Weekly.
- **Package:** I created R package for time series representations computing called **TSrepr**. It allows more accurate and effective time series data mining. It is written in R and C++ (50/50).

Skills

Programming	R/Rstudio (Expert), C/C++ (Intermediate), LaTeX (Advanced)
Languages	Slovak, English, Czech, Hungarian
Sports	Running, ultra-trail, yoga, fishing
Driving license	Type B

Experience

FIIT STU, Bratislava   *Bratislava, Slovakia*

TEACHER ASSISTANT   *Sep. 2014 - PRESENT*

- **Teaching** procedural programming (**C**), artificial intelligence (**AI**) and knowledge discovery from databases (**KDD**)
- **The supervision** of 4 bachelor's theses, and helped to supervise 2 master's theses

Atos IT solutions, Bratislava   *Bratislava, Slovakia*

CONSULTANT   *May 2015 - Sep. 2015*

- Work on project that dealt with electrical energy consumption and smart grid