

## RELEVANT EXPERIENCE:

2018, Apr - Current

### Data Engineer

[BMW Group](#), Munich, Germany

- Developing image repository for deep learning pipeline (golang, S3, postgresql)
- Managing Hadoop cluster data assets (hdfs/hive)
- Integrating data sources (kafka)

2017, Jan - 2018, Apr

### Researcher

Beuth University of Applied Sciences, Berlin, Germany

[DATEXIS](#) research group. Working on the [Fashion Brain](#) project with Zalando customer reviews dataset data. Applying deep learning techniques for:

- Aspect Based Opinion Mining
- Text classification
- Cross modal distributed representations (images and text)

2016, Apr – 2017, Jan

### Data Engineer

[MEDIGO](#), Berlin, Germany

- Building data analytics pipeline with Spark - customers behaviour
- Development of the Web Applications - Backend
- GoLang, Python

2010, Jun – 2013, Sep:

### IT Consultant, Financial System Integration Department

[Accenture](#), Russia, Moscow

- Project management in IT systems roll-out
- Optimisation of operational business processes
- Embedded of ERP, CRM, Core banking systems (FlexCube, Finantix, Midas, Bankmaster and etc.)
- Comprehensive database management and migration
- Environment management
- Embedded CRM system in Russian Investment Bank
- Embedded Core Banking system (FlexCube) at two leading Russian banks
- Conducted migration between Midas and Bankmaster core banking systems

2008, May – 2009, May:

### IT Security Auditor

[INFORMZASCHITA](#), Russia, Moscow

- Carried out IT security on-site audits in Russia, Kazakhstan and Armenia according to PCI DSS (Payment Card Industry Data Security Standard)
- Completed 15 on-site audits
- Performed more than 30 security scanning's

2006, Sep – 2007, Aug:

### Programmer C++

[Darim Vision](#), Russia, Tomsk

Development of a video monitoring system (part-time job while studying at the University)

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## TRAINING:

- Coursera Deep Learning Specialization, 2018
- Deep Learning Workshop, Berlin Germany, 2017
- International Summer School on Deep Learning, Bilbao Spain, 2017

- Yandex Tolstoy Camp – IT startups camp, Russia, Moscow, 2015
- Teaching Excellence Program (iCarnegie) – Russia, Kazan, 2014
- Accenture Core Analyst School – USA, Chicago, 2010

**TECHNICAL SKILLS:**

**Programming Languages:** Python | Golang | Java

**Data Processing Frameworks:** tensorflow | keras | scikit-learn | numpy

**Big Data:** Hadoop | Spark | Kafka

**Databases:** MySQL | Oracle | MongoDB

**Other:** AWS | Git | Docker | Jenkins

**PERSONAL PROJECTS:**

[yury-chernushenko.github.io](https://yury-chernushenko.github.io)

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**EDUCATION:**

2013, Sep – 2014, Aug

**Carnegie Mellon University**, USA, Pittsburgh, PA

Master of Science in Information Technology – Software Engineering

2003, Sep – 2009, Feb

**Tomsk State University**, Russia, Tomsk

Bachelors and Masters - Applied Mathematics and Cybernetics

**LANGUAGES:**

Russian – Native

English – Fluent

German – Confident