

RELEVANT EXPERIENCE:

2017, Jan - Current

PhD Student with focus on Deep Learning

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

2014, Sep – 2016, Jan:

Researcher

[Innopolis University](#), Kazan, Russia

- Provide consulting for the companies in Software Engineering
- Develop university programs according to industry needs
- Research in distributed systems and cloud computing

2014, Jan – 2015, Jun:

Software Engineer, Development of Mobile Web Application

[Fluxstream](#), USA, Pittsburgh

- Development of web application (AngularJS, Java, CouchDB)
- Integration with existing legacy system

2014, Jan – 2014, Aug:

Software Engineer, Development of Mobile Web Application

Giftcards, USA, Pittsburgh

- Project management (OpenUP, SCRUM, planning, risk management)
- Gathering requirements
- Creating architecture
- Development (AngularJS, Symfony2, MariaDB)
- Testing (Behat, Jasmine, PHPUnit)

2010, Jun – 2013, Sep:

IT Consultant, Financial System Integration Department

[Accenture](#), Russia, Moscow

- Project management in IT systems roll-out
- Optimization 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 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)

TRAINING:

- 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
- Finances for non-financial managers by Ernst&Young – Ukraine, Kiev, 2011

TECHNICAL SKILLS:

Programming Languages: Python | Golang | Java
Data Processing Frameworks: tensorflow | keras | scikit-learn | numpy
Cluster Computing: Hadoop | Spark
Databases: MySQL | Oracle | MongoDB
Other: AWS | Git | Docker | Jenkins

PERSONAL PROJECTS: yury-chernushenko.github.io

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