






## PERSONAL INFORMATION



## Aleksandr Nedorezov

-  Innopolis (Russia)
-  +7 917 617 2069
-  A.Nedorezov@Innopolis.ru
-  <http://AINedorezov.com> <https://ru.linkedin.com/in/alnedorezov/en>
-  Telegram @AINedorezov

## PREFERRED JOB

## Software Engineer

## WORK EXPERIENCE

06/06/2016–29/07/2016

**Intern**

Innopolis University, Innopolis (Russia)

Development of the InnoMaps application as a summer internship project.

InnoMaps is an Android application that provides indoor navigation functionality for the Innopolis University.

06/10/2014–21/12/2014

**Intern**

Ulyanovsk branch No. 8588 OAO Sberbank Rossii, Ulyanovsk (Russia)

- Development of a model of the process of change in the share price (geometric random walk), and practical implementation of interactive programs to render its trajectories

- Study on financial and insurance mathematics

- Development of the program for solving the problem of finding a fair price of American-style options in a symmetrical binomial model of complete (B, S)-market. Determination of quantitative and qualitative parameters of the model

07/10/2013–08/06/2014

**Intern**

Ulyanovsk branch No. 8588 OAO Sberbank Rossii, Ulyanovsk (Russia)

- Construction of computer simulation models of stochastic processes

- Application of modern programming languages and databases, operating systems, electronic libraries, software packages and network technologies

26/07/2009–04/2013

**Web Master, C# Programmer, Content Manager**

Freelance, Ulyanovsk (Russia)

- Supervision of design, content, promotion and programming of websites

- Software development (desktop applications)

## EDUCATION AND TRAINING

17/08/2015–Present

**The Master of Science in Information Technology – Software Engineering**

EQF level 7

Innopolis University, Innopolis (Russia)

01/09/2010–07/2015

**The Specialist degree in Mathematics and System Programming**

EQF level 6

Ulyanovsk State University

Leo Tolstoy street, 42, 432700 Ulyanovsk (Russia)  
[www.ulsu.ru](http://www.ulsu.ru)

field of study: Theory of Probability and Mathematical Statistics

- 01/03/2014–07/2015

**Diploma of advanced training course in Teaching Mathematics and Information Technology**

Ulyanovsk State University  
 Leo Tolstoy street, 42, 432700 Ulyanovsk (Russia)  
[www.ulsu.ru](http://www.ulsu.ru)

EQF level 6
- 01/10/2013–07/2015

**Diploma of advanced training course in Translation for special purposes**

Ulyanovsk State Technical University, Ulyanovsk (Russia)  
[www.ulstu.ru](http://www.ulstu.ru)

EQF level 6
- 01/10/2012–07/2015

**Bachelor of Economics**

Ulyanovsk State University  
 Leo Tolstoy street, 42, 432700 Ulyanovsk (Russia)  
[www.ulsu.ru](http://www.ulsu.ru)

EQF level 6
- 10/2011–04/2012

**Certificates in (dot)NET, Web Design, PHP, Web Development, Adobe Flash, Theory of Modern Programming**

IT Learning Center  
 Federation Street, Building 19a, 432071 Ulyanovsk (Russia)  
[itc73.ru](http://itc73.ru)

PERSONAL SKILLS

Mother tongue(s) Russian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	B2	C1
TOEFL (Score: 86) (R.: 22, L.: 23, S.: 20, W.: 21)					
French	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Communication skills - good communication skills gained through my work on various team projects

Organisational / managerial skills - good organisational skills gained through my work on various team projects and as a team leader at IT-school of the Ulyanovsk region

Job-related skills Agile Methodology, Scrum, Extreme Programming, Customer Expectations Management, Requirements Management, Personas, Use Cases, Generic Programming, Linux, Git, Java, Android Development, Spring framework, ORMLite, C#, PostgreSQL, PL/pgSQL, MySQL, C++, PHP, Eiffel, bash, Jira, youTrack

## ADDITIONAL INFORMATION

- Projects** Did I? Habit Tracker (August 2016 - Present). "Did I?" is a habit tracking companion. It tracks how often a user repeats his or her habits, collects statistics, presents it as a simple chart, and regularly notifies a user on his/her achievements. Application is now available on [Google Play](#). (Google Play is a trademark of Google Inc.) Solution stack: Java, Android, ORMLite, Play Services, Gradle.
- Projects** University Picker (September 2016 - November 2016). Project represents a web-sites, the purpose of which is to help high school graduates to choose the university and the specialization based on the Russian State Exams results, the location of the university, the standard of living, average salary sizes, the number of preferred job offers, the cost of rental housing and hostels in that location. Solution stack: Django, Python, PostgreSQL, JavaScript, HTML5, CSS3, Bootstrap, Gunicorn, Nginx, Ubuntu Server.
- Projects** InnoMaps (June 2016 - July 2016). InnoMaps is an Android application that provides indoor navigation functionality for the Innopolis University. Solution stack: Java, Android, Spring framework, ORMLite, JGraphT, Play Services, Jackson, Gradle, H2, SQLite, Ubuntu Server, bash.
- Projects** Software Engineering Insights (January 2016 - April 2016). This project is about development of the mobile application which informs users about best practices in Software Engineering, motivates users to learn best practices in Software Engineering and advertizes MSIT-SE program at Innopolis University. The application provides the following functionality: useful daily advices on how to perform projects in software industry, possibility to choose development process in quantified manner, categorized articles on Software Engineering, Scrum following helper. Solution stack: Java, Android, Spring framework, ORMLite, Gradle, H2, SQLite, Cent OS 7.
- Projects** Publication Management System (September 2015 - December 2015). In this project our team have developed a complete system to manage publication records. The overall project was divided into three phases: 1) Design and Implementation of Relational Model using an existing DBMS (PostgreSQL, UML); 2) Development of web based user interface, which offers CRUD capabilities to interact with the database created on phase 1 (PHP, JQuery); 3) Development of own DBMS based on page storage logic in a single file with indexing algorithm of B+ tree and replacement of the DBMS used on phase 1 (Java, PHP, SQL).
- Projects** Management System for hotel business (June 2012). Passed a course in professional programming 52 academic hours (theory - 24 hrs. / Practice - 28 hrs.) and successfully defended a software project. Solution stack: C#, PHP, MySQL, jQuery.
- Projects** Interpreter for a BASIC-like programming language (September 2011 - November 2011). The project was divided into four stages: 1) Description of the programming language syntax using syntax (Wirth) diagrams; 2) Development of the lexical analyzer for a given programming language; 3) Development of the parser (syntax analyzer) for a given programming language; 4) Development of the interpreter for a given programming language. Solution stack: C#, C++, Visual Studio.
- Conferences** The winner of the annual scientific conference of the Faculty of Mathematics and Information Technology. Ulyanovsk State University, 2015
- Conferences** The speaker of the scientific conference "Stochastic models in theoretical biology". Ulyanovsk State University, 2013
- Conferences** The winner of the annual scientific conference in English "Global and local problems of modern society". Ulyanovsk State University, 2012