



Nedorezov Aleksandr

Male, 26 years, born on 26 July 1993

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Facebook: <https://facebook.com/AINedorezov>

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Reside in: Innopolis

Citizenship: Russia, work permit at: Russia

Ready to relocate, ready for business trips

Desired position and salary

Software Engineering Manager

IT, Internet, Telecom

- Engineer
- Project Management
- Analyst

Employment: part time, full time

Work schedule: flexible schedule, full day

Desired travel time to work: any

Work experience — 8 years 2 months

August 2017 — till
now
2 years 6 months

OOO "OWN" / OWN GmbH

Innopolis, info.own.space

CTO (Chief Technology Officer)

Software Projects Management. Software development teams Management. Software systems Architecture. Development of the backend for the own.space platform. Systems administration. Software Quality Management (backend API, AI services, web user interface, mobile apps).

Solutions stack for the backend API: Java 8, Play Framework 2.x, Ebean, Amazon S3, Redis, Postgre SQL, Mongo DB, websockets, JUnit, Stripe Billing.

Solutions stack for AI Agents & services: Python (3.6, 3.7), flask, FireStore (firebase), Postgre SQL, Redis, jinja2, firebase Admin, beautifulsoup, IBM Watson NLU, Google Cloud APIs + docker, kubernetes.

For projects with both stacks described above I have set up tools for static code analysis, automatic testing and continuous deployment of solutions on servers (TeamCity, SonarQube, bash, etc.)

For different projects I have use cloud solutions for working with Virtual Machines, Load Balancing, Network Management, RDBMS, NoSQL databases and Data Storage from Google Cloud, Amazon Web Services, Azure, T-Systems and other providers.

January 2017 —
August 2017
8 months

Freelance (LabelThem project)

github.com/innosoft-pro/label-them

Team Lead, Product Owner, JavaScript Engineer

LabelThem is an online markup tool aimed at building image datasets for computer vision research, and integrated with Yandex.Toloka crowdsourcing system.

Our team follows "Disciplined Agile" software development process. I perform three roles: "Team Lead", "Product Owner", and "Team Member" (detailed description of roles and process can be found at <http://www.disciplinedagiledelivery.com/roles-on-dad-teams/>).

In this project I run requirements (functional, quality attributes, and constraints) gathering and management, regular team meetings (Stand Up & Coordination Meetings), conducting retrospectives at the end of each iteration, and holding meetings with the customer. Moreover, I took part in the construction of the architecture of the system, its approval by the customer, as well as in products implementation, testing, static analysis, code reviews and documentation.

As an issue tracking system we use youTrack, which I have configured at the inception phase of the project.

Solution stack: JavaScript (EcmaScript 6), Bootstrap, jQuery, NodeJS, Bower, Grunt CLI, Python.

August 2016 —
February 2017
7 months

Freelance (Did I? project)

play.google.com/store/apps/details?id=ru.android4life.habittracker

Scrum Master, Android Engineer

"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, Gradle, Git, Jira.

September 2016 —
November 2016
3 months

Freelance (University Picker project)

gitlab.com/AINedorezov/UniversityPicker

Team Lead, Python/Django Engineer

University Picker 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.

In this project I was responsible for gathering and managing requirements, conducting team meetings, building a database structure, implementation of specialties descriptions fetching, automatic mapping between vacancies and specialties, and also for deploying the application on the server.

Solution stack: Django, Python, PostgreSQL, JavaScript, HTML5, CSS3, Bootstrap.

June 2016 — July
2016
2 months

Innopolis University

innopolis.ru/university

Intern - Java/Android Engineer

Responsibilities:

work on Android app InnoMaps that provides the ability to navigate inside Innopolis University;

I was faced with the following tasks:

- implementation of a spring application server in the format of a RESTful web service, in which the logic from the client application should be moved in the future;
- design of a database for the application;
- transferring data from an xml file into the database;
- implementation of an API to retrieve data from the database in the format of REST controllers which provide CRUD capabilities;
- implementation of the client application module responsible for retrieving data from the database server through the implemented API.
- connection of the ORM to the client application;
- implementation of the client application module to synchronize the local database with the server database;

- modification of the user interface of the client application to use data from the new database.

Achievements:

I have managed to complete all of the assigned tasks (listed above).

Solution stack:

Java, Android, Spring framework, ORMLite, JGraphT, Play Services, Jackson, Gradle, H2, SQLite, Ubuntu Server, Git, bash, Docker, SonarQube, Jira, Toggl, Scrum

Project's source code is available on GitHub.

Android application: <https://github.com/AINedorezov/InnoMaps>

Server: <https://github.com/AINedorezov/InnomapsServer>

January 2016 —
April 2016
4 months

Freelance (Software Engineering Insights project)

bitbucket.org/aarlan/seinsights/overview

Java/Android Engineer

Software Engineering Insights project is about development of the mobile application which informs users about best practices in Software Engineering, and motivates users to learn best practices in Software Engineering. The application provides the following functionality: useful daily advises on how to perform projects in software industry, possibility to choose development process in quantified manner, categorized articles on Software Engineering.

Solution stack: Java, Android, Spring framework, ORMLite, Gradle, H2, SQLite, Cent OS 7.

September 2015 —
December 2015
4 months

Freelance (Publications Management System project)

PHP Engineer, Java Engineer

In Publications Management System 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;
- 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.

Solution stack: PHP, PostgreSQL, jQuery, SQL, UML, Git

July 2009 — April
2013
3 years 10 months

Freelance

Web Engineer, Web Content Manager, Team Lead

Responsibilities:

* Supervision of the design, content, promotion and engineering of websites based on content management systems

Acievements:

- * Successfull experience of managing a small distributed team
- * Worked on 8 projects from initiation phase to maintenance

Education

Master

2017

Innopolis University

Computer Science, Software Engineering

2015 **Ulyanovsk State University, Ulyanovsk**
Department of Mathematics and Information Technology, Applied Mathematics and Informatics

2015 **Ulyanovsk State University, Ulyanovsk**
Institute of additional education, Economics

2015 **Ulyanovsk State Technical University, Ulyanovsk**
Faculty of Humanities and Social Technologies, Translation for special purposes

2015 **Ulyanovsk State University, Ulyanovsk**
Faculty of Humanities and Social Technologies, Teaching Mathematics and Information Technology

Professional development, courses

2019 **E-Learning Development Fund & Stepik**
Mail.ru, Development of web-services in GoLang

2019 **Mentor School by Yandex.Practicum**
Yandex.Practicum, Mentorship

2018 **Startup School by Y Combinator**
Y Combinator

2016 **edX LFS101x: Introduction to Linux**
LinuxFoundationX, Linux

2015 **Infinite Skills Inc.**
Infinite Skills Inc., PHP, MySQL

2014 **IT School "IT Start"**
IT start, Ulyanovsk State University, Entrepreneurship in IT, the basics of creating a business

2012 **Ulyanovsk IT Learning Center**
IT Learning Center / itc73.ru, .NET development

2012 **Ulyanovsk IT Learning Center**
IT Learning Center / itc73.ru, PHP development

2012 **Ulyanovsk IT Learning Center**
IT Learning Center / itc73.ru, Web Development

2012 **Ulyanovsk IT Learning Center**
Nonprofit Partnership for promotion of the Development of Internet Technologies, Youth Initiative Center, php, MySQL, C#

2011 **Ulyanovsk IT Learning Center**
IT Learning Center / itc73.ru, Web Design

Tests, examinations

2015 **TOEFL**
Educational Testing Service (ETS), English Language

Electronic certificates

2020	Certified Coding Assessment at CodeSignal
2019	Development of web-services in GoLang Master course in mentoring (theory - 6 hrs. / practice - 20 hrs.)
2018	Y Combinator's Startup School Graduate
2016	LFS101x: Introduction to Linux

Key skills

Languages Russian — Native
 English — C2 — Proficiency

Skills **Git** **Agile Project Management** **Scrum** **UML** **Java** **Linux** **Atlassian Jira**
youTrack **Generics** **Use Cases** **Personas** **PostgreSQL**
Requirements Management **Static Analysis** **Model Checking** **Testing**
Project management **Quality Management** **Software Architecture** **Risk management**
Extreme Programming **Object Oriented Programming**
Customer Expectations Management **Disciplined Agile** **Databases**
Product Management **Continuous Integration** **Presentation skills** **Python** **NoSQL**

Further information

About me Interests: jogging, cycling, sightseeing, reading fantasy novels, and mathematics.

Additional Information: I have certificates confirming the following competences: Basic .NET, Web Design, HTML, PHP, MySQL, Adobe Flash, Linux.

Link to my certificates: <https://alnedorezov.com/Aleksandr%20Nedorezov's%20Certificates.pdf>

Information about the projects a have been working on is available at <https://AINedorezov.com/>