Nedorezov Aleksandr

Male, 24 years, born on 26 July 1993

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Facebook: https://facebook.com/AlNedorezov
LinkedIn: https://www.linkedin.com/in/AlNedorezov/

Reside in: Innopolis
Citizenship: Russia, work permit at: Russia
Ready to relocate, ready for business trips

Desired position and salary

Software Engineer

IT, Internet, Telecom
- Engineer
- Project Management
- Analyst

Employment: part time, full time
Work schedule: flexible schedule, full day
Desired travel time to work: any

1 500
USD

Work experience — 2 years 7 months

August 2017 — till now
9 months

OOO "OWN"
Innopolis,

CTO

Software projects management. Software development teams management. Software systems architecture. Development of the backend for the own.space platform. Systems administration.

Solution stack: Java 8, Play Framework 2.x, Spring Framework, Ebeans, Mockito, Amazon S3, Redis, Postgre SQL, Mongo DB, Python 3, websockets.

January 2017 — till now
1 year 4 months

Freelance (LabelThem project)

Team Lead, Product Owner, JavaScript Developer

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)

Scrum Master, Android Developer

"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)

Team Lead, Python/Django Developer

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, innopolis.ru/university

Intern - Java/Android Developer

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/AlNedorezov/InnoMaps
Server: https://github.com/AlNedorezov/InnomapsServer

<table>
<tr><td>January 2016 —
April 2016
4 months</td><td>

Freelance (Software Engineering Insights project)

Java/Android Developer

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.

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<tr><td>September 2015 —
December 2015
4 months</td><td>

Freelance (Publications Management System project)

PHP Developer, Java Developer

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

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Education

Higher

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

2016	**LFS101x: Introduction to Linux** LinuxFoundationX, Linux
2015	**PHP and MySQL** 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 | **Basic .NET** |
| | IT Learning Center / itc73.ru, .NET junior developer |

| 2012 | **Basic PHP** |
| | IT Learning Center / itc73.ru, PHP junior developer |

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

| 2012 | **Deadline Camp** |
| | IT Learning Center / itc73.ru, php, MySQL, C# |

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

Tests, examinations

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

Electronic certificates

| 2016 | LFS101x: Introduction to Linux |

Key skills

Languages

Russian — native
English — I am a fluent speaker

Skills

Git   Agile Project Management   Scrum   UML   Java   C#   C++   PHP
Linux   Spring Framework   Atlassian Jira   youTrack   Gradle   Apache Maven
Generics   Use Cases   Personas   ORMLite   PostgreSQL
Requirements Management   Static Analysis   Model Checking   Testing
Project management   Quality Management   Software Architecture
Risk management   Extreme Programming   Object Oriented Programming
Customer Expectations Management

Further information

About me

Interests: Android applications development, Cycling, Jogging, Skiing, Stochastic Models.

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

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

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