

# Curriculum vitae

## Personal data

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**Name:** Alexei M.

### Technical Knowledge and Skills

React, CSS, HTML



Alexei is a highly motivated and enthusiastic software developer with more than 6 years of relevant enterprise experience in software and database development. He is proficient in web service development, performance troubleshooting, database design and building modern and modifiable software architecture.

Alexei enjoys complex tasks from different knowledge domains, he wants to be on the edge of contemporary technologies (but also remembers how old ones work) and able to do several tasks simultaneously.

Alexei is a flexible and calm, reliable, communicative and supportive team player who is able to work in a team or independently.

## Education

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September 2012 —  
July 2016

St. Petersburg, Russian Federation  
Mechanics and Optics, B.S., Saint Petersburg State  
University of Information Technologies

September 2008 —  
June 2012

St. Petersburg, Russian Federation  
Software Development, Technician, University Polytechnic  
College

## Work experience

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November 2017 -  
January 2019

**Akvelon, United States**  
Software Development Engineer

**Stack:**

- React 16, Enzyme
- AngularJS (1.5), Jasmine, Karma
- Less
- ASP.Net Web API
- ASP.NET Identity Server
- Amazon S3
- Amazon DynamoDB
- Amazon EC2
- MS SQL
- MySQL
- IIS

**Responsibilities:**

- UI components and UI infrastructure development using Angular and React;
- ASP.NET Web API microservices implementation;
- AWS S3 data processing, duplication tools;
- Acquired experience with event sourcing;
- Authentication/authorization implementation and configuration using ASP.NET Identity Server and OIDC;
- Internal logging system improvements (based on Log4Net library);
- MS SQL, MySQL and DynamoDB migrations development;
- MS SQL and DynamoDB synchronization tools development;
- Huge experience of bug fixing and troubleshooting.

July 2015 -  
September 2017

**DataMATRIX, Russian Federation**  
Software Development Engineer

**Stack:**

- ASP.NET MVC 5, ASP.NET Core
- ASP.NET Identity
- TSQL
- HTML5, CSS3, Bootstrap 3, BackboneJS and modules
- TFS

- IIS

Responsibilities:

- Developed back-end and front-end in cooperation with other developers;
- SPA development using BackboneJS;
- Database design, normalization and optimization;
- Worked in a team with other programmers, analysts and testers;
- ASP.NET application performance troubleshooting;
- Implemented data management business logic;
- Developed web services API;
- Implemented notification system;
- Discussed and established application role model with the team;
- Deployment scenarios development and implementation;
- Participated in form designer development;
- Implemented automatic check mechanism;
- Discussed, established and implemented validation processes for each stage of deployment process;
- Developed automatic validation and notification system.

August 2012 -  
July 2015

**Istria**

Software Development Engineer

Stack:

- C#, Windows forms applications
- ADO.NET
- LINQ
- TSQL
- MS Foxpro 9
- Win API
- SVN (Tortoise)
- CrystalReports
- MS FoxPro 9
- WCF

Responsibilities in different projects:

- Core module and scripts development;
- Custom update scenarios development;
- Legacy application and scripts optimization;

- DB Users and Roles management;
- Completely rewrote legacy FoxPro administrative application using C# accompanied by Win Forms;
- Redesigned and improved existing WCF service, simplified service API;
- Reorganized database design and user roles in order to improve usability for administrators;
- SQL scripts optimization;
- Reporting subsystem development;
- SQL stored procedures optimization;
- Business logic development and implementation;
- Existing code refactoring;
- Led a group of developers;
- Core application and modules development;
- Custom win form controls development using Win API;
- Legacy FoxPro application rewriting using .NET framework;
- Database design and scripts development.