

# Curriculum vitae

## Personal data

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**Name:** Rashid M.

### Technical Knowledge and Skills

Javascript, Node.js



Rashid is a Software Development Engineer with more than 10 years of experience in the development of web applications. He has deep experience in Node.js and JavaScript with a strong emphasis on a backend part. He used various Node.js frameworks meant for building APIs, such as Express, LoopBack, Feathers. He used to work with HTTP (REST) and WebSocket transport layers. Rashid understands JavaScript core features, such as closures, asynchronous programming, OOP (both in a functional and prototype style). On database development, he used to work with Postgres, MySQL, MongoDB, and Redis. He knows how to design and develop DB schemas, design MongoDB collections and use indexes for performance improvements. He is aware of the pros and cons of using NoSQL databases instead of relational.

## Education

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September 1998 —  
June 2004

Russian Federation  
Master's degree in Computer Engineering, Kazan National  
Research Technical University named after A.N.Tupolev

## Work experience

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February 2021 -  
Present

IT Services and IT Consulting company, Remote  
Senior Software Engineer

**Stack:**

- JavaScript

- Node.js
- GraphQL
- MongoDB/DocumentDB
- Docker

**Responsibilities:**

- Work with Adidas team on a back-end part.
- Work with Bazaarvoice API, download and manage data provided by it.
- Create reports for users.
- Worked with Brandgility in the back-end.
- Bug fixing.

July 2019 -  
September 2020

**IT Services and IT Consulting company, Remote**  
Lead Software Engineer

**Stack:**

- Node.js
- TypeScript
- NestJS
- TypeORM
- Postgres

**Responsibilities:**

- Development of mobile services and multi-platform mobile applications for business and public sector.
- Improvements and bug fixing to the "Single dispatch center of Moscow" project (housing and communal services sector).
- "Active Citizen" electronic survey system (ag.mos.ru).

September 2018 -  
June 2019

**Freelancing, Remote**  
Node.js / Javascript Developer

**Stack:**

- Node.js
- Express.js / Feathers
- RabbitMQ
- PostgreSQL
- Sequelize (promise-based Node.js ORM)

**Responsibilities:**

- Work in Makeomatic on the extension of microservices based on [github.com/microfleet/core](https://github.com/microfleet/core).

- Content creation platform for copywriters  
fabulate.com.au.
- Laserwar.ru project.

February 2017 -  
September 2018

**Software Development company, Remote**  
Senior Software Developer

**Stack:**

- Node.js (async/await)
- Vue.js
- C#
- RabbitMQ
- Kafka
- CloudOCR (FineReader engine)
- Vagrant
- Docker
- LoopBack
- MongoDB
- WSL (Windows Subsystem for Linux)

**Responsibilities:**

- Worked with ABBYY Text Analytics for Contracts team on a service that automatically discovers insights from contracts to speed content recognition and analysis. It helps users read contracts by pinpointing sections, clauses and entities using ABBYY's advanced linguistic and human-like understanding capabilities.
- Making tools for ABBYY Smart Classifier (document classification).
- Frontend for the Ontology blocks builder on Vue.js.
- Support and partial development of a legacy service written in C# ("Workflow Manager").
- Development of a new workflow service, migration from C# to Node.js + Kafka.

September 2016 -  
January 2017

**Software Development company, Russian Federation**  
Node.js Developer

**Stack:**

- Node.js (socket.io, crypto-js, jsonwebtoken, bluebird,

xml2js, etc)

- Redis
- YouTrack

**Responsibilities:**

- Development of an intermediary service for trading on a Forex-like exchange and Finbet (sports betting) using promises, iterators, destructuring assignments and other features of ES6. An experience of refactoring legacy project.

August 2015 -  
May 2016

**Software Development company, Russian Federation**  
Fullstack Developer

**Stack:**

- PHP
- CodeIgniter 3
- MySQL
- Node.js
- JavaScript (jQuery, amCharts, Google Closure Compiler)
- Git (bitbucket.org)
- Trello
- Navicat

**Responsibilities:**

- Creation of a webinar software platform (SaaS).
- Making an “online blocks” engine (sales tools like banners, polls, timers) capable of editing and showing these blocks dynamically during speaker's presentation.
- Logging of viewers actions (clicks, chat typing, purchasing, leaving, etc) for analysis and segmentation.
- Social networks integration.
- Admin panel.
- Developed a comet server (push notifications) on Node.js, similar to pusher.com (with a same API) for the real-time updating of pages with a large number of viewers. The server was used for chatting, displaying banners and other sales tools.
- Got experience in amCharts JavaScript library, integration with Russian payment systems ROBOKASSA and PayU.

October 2014 -  
August 2015

Software Development company, Russian Federation  
C# Developer

**Stack:**

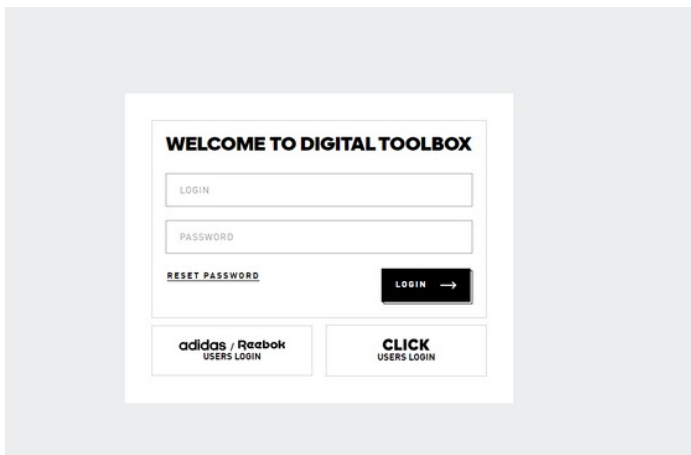
- C# (Visual Studio 2013)
- WPF
- WCF (Windows Communication Foundation)
- WSDL
- SoapUI

**Responsibilities:**

- Wrote a service for tracking personnel and participants of the World Championships in Aquatics (FINA-2015, Kazan) on the turnstiles on badges (bar code). Service worked successfully.

## Portfolio

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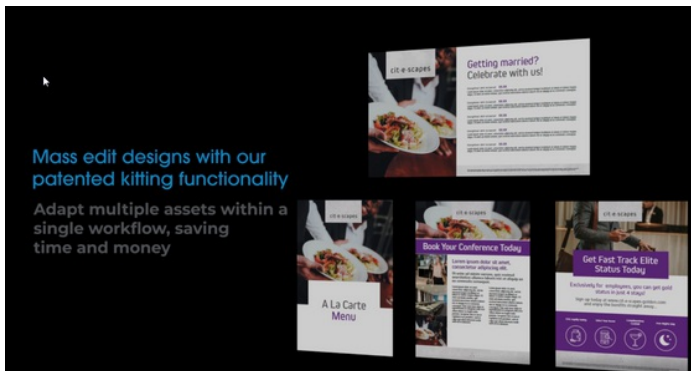
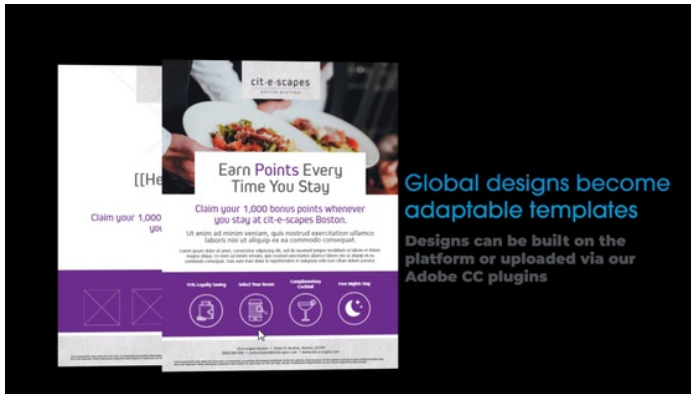


## E-commerce, sales statistics / Web app

January 2022 - August 2022

It is the web app for e-commerce company and its partners. The app is used for e-sales and gathering statistics for the management of companies-users in form of reports. I work with Bazaarvoice API, download and manage data provided by it and create reports for users using this data.

Technologies used:  
Javascript, Node.js, GraphQL, MongoDB



Plugins

Adobe Creative Cloud

When working with digital formats, it can sometimes be a challenge to find a platform that not only improves your workflow but also fits into your established way of doing things.

Brandgility includes a set of Adobe plugins, making it easy to import files from your design software, so you don't need to worry about your existing designs or learning a new design tool.

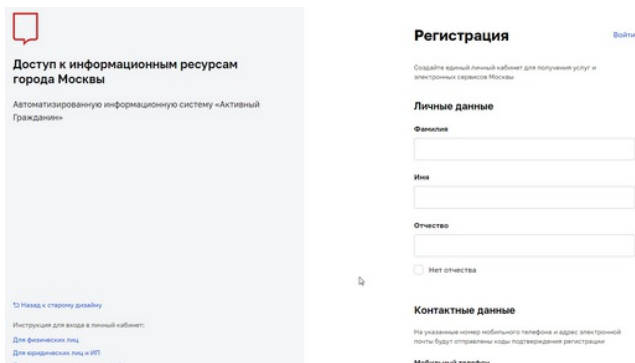
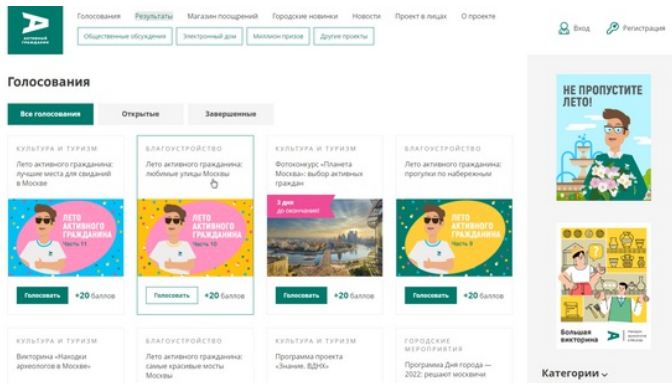
## Labels, billboards creation / Web app

February 2021 - December 2021

It is the web app where users could create different products (like labels, billboards, menus, badges) using templates or with their own design. Users could save their design to use later for other products. Users could integrate different files like PhotoShop, InDesign, Illustrator. App supports all world's languages. Also users could create different roles and specify access for them.

I joined ongoing project, did improvements and bug fixing.

Technologies used:  
Javascript, Node.js, GraphQL, MongoDB



## Housing and communal services, Active citizen / Web app

July 2019 - September 2020

It is the web app for citizens of the city where they could create complaints about issued with communal services. The app has different parts: for citizens, for managers, for technicians who react on claims.

Another part is "Active citizen" where users could vote for different city improvement projects.

Technologies used:  
Node.js, TypeScript, PostgreSQL