

# About Me

Hi! My name is Anton Novikov. I'm professional full-stack developer with 9 total years of work experience.



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## Techs

Frontend: REACT 1.6 years , TYPESCRIPT 6.2 years , HTML 6.6 years , SCSS/CSS 6.6 years , JEST 1.6 years , WEBDRIVERIO 1.6 years , ANGULARJS 5.4 years , JAVASCRIPT 5.4 years , ANGULAR 5.1 years

Testing: JEST 1.6 years , APPIUM 1.6 years , WEBDRIVERIO 1.6 years

Mobile: APPIUM 1.6 years , IONIC 6.9 years , CORDOVA 5.3 years , CAPACITOR 1.6 years

Other: GIT 11.9 years , AZURE 0.3 years

Backend: C# 5.6 years , ASP.NET/WEBAPI 0.3 years , ENTITYFRAMEWORK 5.6 years , MSSQL 5.6 years , WCF 5.3 years

Desktop: C# 5.6 years , ENTITYFRAMEWORK 5.6 years , MSSQL 5.6 years , WINFORMS 5.3 years , WCF 5.3 years

## Projects

### In Different Languages

In progress from 2020/4 HTML, SCSS/CSS, TYPESCRIPT, REACT, IONIC, CAPACITOR, APPIUM, WEBDRIVERIO, JEST, GIT

It is a dictionary app for people how learns several languages simultaneously. I started it from scratch with using Ionic Capacitor and React (ts/scss).

Hardest part of the project - asynchronous UI for downloading dictionaries. Users can download dictionaries to work with it without internet connection. Downloading process is very reliable. In case of connection error the app retries download broken chunk of data several times. The app can pause downloading process at any time and continue it when it is possible. Users can use the app during downloading process.

E2E tests is implemented for part of user cases. It was done with appium, webdriver.io and jest.

## **ClearDot - multi-tenant workflow support system**

2017/7 - 2017/10    HTML, SCSS/CSS, TYPESCRIPT, ANGULAR, AZURE, MSSQL, C#, ASP.NET/WEBAPI, ENTITYFRAMEWORK, GIT

Prototype of SaaS application for Quality Assurance. Application allows to register new tenant, manage tenant users, create inspection templates, grant rights for specific user to start inspection, fill inspection fields. Server side based on .Net Core, Entity Framework. Tenant isolation implemented with using database schemes. EF database migration mechanism is used for dbo and all tenant's schemes. Front side implemented with using Angular 4 and DevExtreme components library.

## **LeanCRM - Business workflow designer based on IDEF0 methodology**

2017/4 - 2021/3    HTML, SCSS/CSS, TYPESCRIPT, ANGULAR, GIT

My client wanted fully-custom designed graph based constructor for CRM-workflow. System frontend was built on Angular 6.

## **DriveNot Taxi App Prototype**

2016/12 - 2017/10    HTML, SCSS/CSS, TYPESCRIPT, ANGULAR, CORDOVA, IONIC, GIT

The customer had mobile ready web site, which he wanted to wrap into cross-platform application. I used Cordova with Ionic 2 for this project. In the result we have "White Label" application. The customer can re-brand app by adding simple template.

## **LeanCRM - Custom main menu component**

2016/12 - 2016/12    HTML, SCSS/CSS, TYPESCRIPT, ANGULAR, GIT

Client wanted a customizable main menu. Menu structure was downloaded from server. Menu had two states - full width and collapsed.

## **Avguist Crop Protection**

In progress from 2016/7    JAVASCRIPT, HTML, SCSS/CSS, CORDOVA, ANGULARJS, IONIC, GIT

## **Reebok Event Site**

2016/6 - 2016/9    ANGULARJS, JAVASCRIPT, SCSS/CSS, HTML, GIT

## StreetQuest

2016/2 - 2016/6    HTML, SCSS/CSS, TYPESCRIPT, ANGULAR, GIT

Application was created for one of the 'Quest-In-Reality' company. I built entirely mobile client for two platforms (Android, iOS). I used client's API to work with text and media data. I used camera to scan QR. Application can work offline after data download. Project was finished in 2 month.

## ISS Cargo Traffic

2009/9 - 2015/1    C#, WINFORMS, WCF, MSSQL, ENTITYFRAMEWORK, GIT

# Career

In progress from 2016/1 Freelance - Full-stack developer

2015/1 - 2016/1 Husky code - Co-founder - Tech lead - Full-stack developer

<https://web.archive.org/web/20160805115412/http://husky-code.com/en/>

2010/1 - 2015/1 Smart solutions (ex. Knowledge Genesis) - From Junior to Tech lead - C# developer <http://smartsolutions-123.ru/en/>

2005/1 - 2011/1 Samara University (ex. Samara State Aerospace University) - Master degree in Math and Computer science <https://ssau.ru/english>

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