# Anton MITROFANOV

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## **WORK EXPERIENCE**

AUG-DEC 2016

Windows Developer at Doist, Remotely Applications for Windows 10 & Windows 10 Mobile

Todoist - Todo application praised as a life-changing app by The Guardian, USA Today, the New York Times, The Wall Street Journal, Forbes, Lifehacker and more.

APR-NOV 2015

Windows Phone Developer at Hyperboloid, Moscow Mobile Application Developing

ShowJet - application for watching movies, store video content, full information about actors etc., scheduler, rating.

Strelka - supporting **existing** social application for managing transport cards.

#### Technologies:

- · Full MVVM pattern support
- PRISM, Unity IoC
- · Adaptive streaming video
- · Custom controls

**JUN-NOV 2015** 

Junior Windows Phone Developer at ABBYY, Moscow Document recognition, content capture and language solution

Development of Windows Phone (8/8.1) application. Recognize BC, save data to SQLite, sync with ABBYY Cloud, sync with PeopleHub.

Non-trivial problem solved:

- Runtime Component for intermediate code between C++ engine and C#
- SQLite as lite SQL database
- · Virtualization, datacache for manage hundreds of images

Link: ABBYY Business Card Reader.

# SKILLS

Languages: C#, Javascript Basic: C/C++/Python/Java

Other: XAML, HTML, CSS, LTEX, SQL, XML, JSON
OS: Windows, Windows Phone 7.8-10, Linux
IDE: Microsoft Visual Studio, Eclipse, MonoDevelop

Office Software: MS Office, Adobe Photoshop/After Effects/Illustrator, GIMP

Tools: Blend, MS SQL Server, VirtualBox, VMWare, Wireshark,

nmap, MATLAB, Autocad

Source Control: Tortoise, SourceTree, Git, SVN, TFS

Other technologies: Deep MVVM, PRISM/Caliburn, Custom controls, Database,

OOP, Behaviors SDK, multithread programming and many other.

# **ACTIVITIES**

#### October, 2015

## Microsoft Imagine Cup Hackathon

The Windows 10 (UWP) social application dedicated to all people who likes to party and share music with their friends.

We won this competiton

- · Websocket.IO for working with serverside
- · Music player

#### June, 2015

#### Hackathon Open Data Russia

The Windows Phone application for moving to Moscow. Ask your city, region, finds problem in your around and can suggest region in Moscow which must better for you. Also can find jobs and suggest house for sale.

We placed 4th of 18

- · Consider count of jobs
- Calculate common coefficient (like safety and environment)
- · Graphs for visualization

## December, 2014

## Microsoft Students Partners Hackathon

The Windows Phone 8.1 application which helps you request some photo and pay for regard.

- · Choose point on map where you want photo
- · Azure backend
- · Push-notification when somebody complete your request

## November, 2014

#### Game Develop Hackathon by Microsoft Russia

The Windows Phone 8.1 application which extend your abilities in game

- Integrated with game chat (SignalR)
- · Add some abilities in game
- · Show map and realtime aliens position

### May, 2014

### Hackathon API MOSCOW

The Windows Phone 8 application which helps you when your car is evacuated. We placed 4th of 25

- · Instruction of getting your car back
- The calculation of your penalty
- Push-notification when parkon (mobile machine for detecting breaches) is nearby

# January, 2013

Winner of REGION PROGRAMMING COMPETITION, ODINTSOVO, RUSSIA Solving tasks in 5 hours. Placed 1th of 60

#### **EDUCATION**

2013-Present Bachelor in Software Engineering, MIET, Moscow 2014-Present Microsoft Student Partner at Microsoft, Russia

## PERSONAL INFORMATION

ENJOY WORKING IN A TEAM

I WANT TO MAKE WORLD AND COMMUNICATIONS BETTER