



# IURI DIDKOVSKIY

Front-end Developer

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## PROFESSIONAL SUMMARY

Hello, I'm Iurii, an experienced software developer, technologist, team leader and technical geek that enjoys working with a wide variety of programming languages, frameworks, and tools. The majority of my recent development experience has focused on the Front-end technologies, such as Angular2+ framework, though over the years I have worked with Back-End, Databases, DevOps, Project/Team Management and Cloud solutions. Projects range from small static websites and pages to enterprise line of business applications, CRM and ERP systems.

I'm a good communicator, team member, problem solver and go-getter. Meeting deadlines, organizing the workflow and prioritizing tasks are my primary objectives.

My passion is new technologies: each year I study one or more new technologies for myself. Last year it was blockchain technology (private enterprise blockchain), this year it was IoT.

Now I'm looking forward to hone my skills and be a valuable asset to the company.

## TECHNICAL SKILLS

**Industry Knowledge:** Object-Oriented Programming (OOP), Object Oriented Design (OOD), Design Patterns, Software Development, Unit Testing, Agile Methodologies, Web Development, Cloud Computing

**Programming languages:** JavaScript, TypeScript, NodeJS, C#, Java

**Frameworks:** Angular2+/7, Ionic2/3, RxJS, Redux

**Markup and Styling:** HTML4/5, CSS2/3/4, SCSS, Less, Stylus, Bootstrap, NgBootstrap, PrimeNG

**Databases:** SQL, MSSQL, MySQL, Redis

**IDEs:** Visual Studio 2010/2012/2017, Visual Studio Code, Sublime Text, WebStorm, NetBeans, IntelliJ Idea

**Operating Systems:** Windows95/10, Windows Server 2003/1012, Windows SBS Server, Debian Linux, CentOS, FreeBSD

**Bundlers:** Webpack, Gulp

**Testing:** Jasmine, Karma

**Version Control:** Git, BitBucket, TFS, SVN(outdated)

**Continuous Integration:** TravisCI, CircleCI

**Cloud:** Microsoft Azure

**Graphics:** Photoshop, GIMP, InkScape

**Other:** Microsoft CRM, Blockchain, Internet Of Things(IoT), Vega Data Visualization, NPM, NVM, Postman

**Soft Skills:** Time Management, Project Management (Waterfall/Agile/Scrum), Problem Solving, Team Management

## EDUCATION



Enterprise Management — KROK University — Bachelor of Science  
1998 — 2001



Computer and Information Systems Security/Information Assurance — National Aviation University — Bachelor's degree  
1996 — 1997



Secondary school — Kyiv Business Lycee Lecos — English, Economics, Psychology, Computer Science  
1987 — 1996

## LANGUAGES

English — Upper Intermediate/Advanced • Ukrainian — Native • Russian — Native

## PROFESSIONAL EXPERIENCE

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### Senior Software Engineer

Luxoft, DXC Technology company — Kyiv, Ukraine

Dec 2018 — Sep 2019



### Senior Software Engineer

Citibank — Citigroup

Dec 2018 — Sep 2019

CitiBank is global investment bank with many offices worldwide.

Key responsibilities were to provide high-quality Front-end/Backend code that matches clients business needs

#### Briefly about the project:

Big Data Visualization tool with Angular FrontEnd

#### • Technology stack:

##### FrontEnd:

- Angular 6/7+
- RxJs
- Vega Data Visualizations

##### Backend:

- Java
- Apache Ignite



### FullStack Developer / Angular2+ / .NET

AndersenSoft — Kyiv, Ukraine

Jan 2017 — Jun 2017

Andersen is an outsourcing company with more than 500 employees in many offices worldwide.

Key responsibilities were to provide high-quality Front-end/Backend code that matches clients business needs

#### Briefly about the project:

US Based Customer (Startup)

- Distributed international team 50+ people (5 Countries from 3 continents)
- Direct meetings with Client
- Bleeding edge technologies

#### Technology stack:

- Angular2+ Front-end
- .Net/C# Backend
- Azure Cloud



### Web (Angular2+) Developer

Private Entrepreneur — Kyiv,

Ukraine Jun 2017 — Dec 2018

Last 2 Years I mostly concentrated on Front-end development using Angular2+, RxJS, SCSS, and Azure as cloud technology

#### Private Blockchain Developer for NDA

Jun 2017 — Feb 2018

#### Technology stack

##### Backend & Cloud:

- Azure cluster - 3VM with Ubuntu Linux
- MS Windows on the 2nd location (On premises)
- Ubuntu Linux on the 3rd Location (On premises)
- GoLang
- OpenSource managing tools (modified)
- Solidity contracts

##### Front-end:

- AngularJS 1.3 (Modified open-source solution)

#### Software Developer (own project)

Feb 2018 — Nov 2018

Personal IoT Project

Team size: 3, Hardware engineers - 2, software developer - 1(me)

## Technology Stack:

**Hardware:** Arduino UNO, DigiSpark, a bunch of sensors

**Software:** C++ like language for DigiSpark firmware, Angular7 for data monitoring and analysis

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### Senior JavaScript Developer (Contractor)

**PAGE.UA LTD — Kyiv, Ukraine**

**Jun 2015 — Feb 2016**

Page.ua provides software services in web and mobile development of any type: from landing pages to enterprise mobile applications. Have clients from Ukraine, United States of America, Israel, China, Denmark, Poland, Estonia, Turkey, Georgia.

Key responsibilities were to provide high-quality Front-end/Mobile code that matches clients business needs

#### Project for the ROSHEN corporation:

**Task:** Bug-fix Ionic corporate application - layout bug-fixing, memory consumption optimization, add JavaScript library to get invoices in .pdf format automatically.

#### Technology stack:

- Ionic Framework 1.3
- JavaScript
- JavaScript PDF Generation Library
- HTML5
- CSS3 (With CSS Animations)

#### Worked on JavaScript project for Folk Ukraine

##### Project scope and description:

Develop an interactive game that will work both in mobile and desktop devices, resize depending on screen size and resolution, connected to Facebook players profiles.

**Team size:** 5, 1 Dev.

**Technology stack:** HTML, CSS, JavaScript, jQuery, PixiJS with WebGL and Canvas fallback, Facebook API, JavaScript sound library.

The source code is available on GitHub (Without FB API)

<https://github.com/hichnik/game2016>

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### .NET Technical Leader



**E-consulting — Kyiv, Ukraine**

**Sep 2012 — Oct 2012**

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**Microsoft Partner Program Coordinator Intrasoftware — Kyiv, Ukraine**

**Nov 2011 — Sep 2012**

#### Key responsibilities:

- Upgrade company IT infrastructure - Servers to MS SBS Server 2008
- Establishing Partnership with Microsoft
- Open MS Dynamics department from scratch
- Development of Microsoft CRM to 1C Enterprise connector

#### Company profile:

- 1C: Franchising
  - 1C: Enterprise 8
  - 1C: Business Software Development, Support, and Distribution
  - MS Dynamics CRM Implementations
  - MS Dynamics Consulting
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### Founder & Software Developer

**Makros LTD — Kyiv, Ukraine**

**2007 — 2012**

More than 20 projects from small websites to corporate systems, based on MS SBS Server, Internet marketing solutions including Google AdWords, Yandex Direct, Search Engine Optimization

#### IT Manager / Support for Centerindustry

##### Project scope:

- Planning and implementation of corporate network based on Microsoft SBS Server
- Deploying Microsoft Active Directory
- Managing security, group policies



### **System Administrator & Software Developer**

**AlfaBank (Bitek LTD) — Kyiv, Ukraine**

**Nov 2011 — Sep 2012**

#### **Responsibilities:**

- Installation, support & maintenance of banking servers
- Implementation of Web banking solutions
- Administration of banking databases
- Different IT projects

#### **Technology stack:**

- Windows Server 2008
- MS SQL Server
- Oracle Database Server
- ASP.NET, C#
- HTML, CSS
- Crystal Reports



### **IT Project Manager (Management Company)**

**DVL Holding Company — Kyiv, Ukraine**

**Nov 2007 — Aug 2008**

#### **Project description:**

Rework of one of the largest football website in Ukraine

Result: After rework, the website has grown from the 5th place to 2nd in an audience. Website's advertising income grew up to 10 times



### **Software Engineer / DevOps**

**Zahalni merezhi — Kyiv, Ukraine**

**Feb 2007 — Nov 2007**

#### **Responsibilities:**

- Further development & support of ISV solution - Microsoft Dynamics CRM + VOIP telephony connector
- Solution ISV Certification in Microsoft
- Establishing the partnership with Microsoft (ISV Partner)
- Installation, support & maintenance of servers that hosts solution

#### **Technology stack:**

- Windows SBS Server
- Microsoft CRM3.0
- Visual Studio
- Microsoft SQL Server
- C# / ASP.NET
- HTML / CSS



### **Lead Software Engineer /Software Development department lead**

**TechExpert IT Company — Kyiv, Ukraine**

**Aug 2001 — Feb 2007**

#### **Responsibilities:**

- Creation Software Development department from scratch
- Development, support, and maintenance of internal web and enterprise resources
- Development of web and enterprise clients projects
- Installation, support and maintenance Unix web servers (FreeBSD 4.3)
- Corporate Microsoft CRM 3.0 implementation, customization and support
- Development Microsoft CRM 3.0 AddOns and modules

#### **Technology stack (key technologies):**

Windows Server2003, FreeBSD, C#, ASP.NET, MSSQL, MySQL, Apache, SSI, Firewall(Ipfw/Ipchains),Waterfall Development cycle, HTML, CSS2, JavaScript, XML, XSL, XSLT, XPath, Web services, MS Project and so on...



## System Network Administrator

KROK University — Kyiv, Ukraine

Aug 1998 — Jul 2001

### Responsibilities:

- Planning, development, and support of the University's local network
- Organization of interaction between servers - WindowsNT4.0(PDC/BDC) and KSI Linux
- University Internet connection planing and implementation
- Educational domain name registration - krok.edu.ua
- Planning of security policies, rules for the storage and dissemination of internal information and access to external resources
- Creation and support of University Intra-net site and network
- E-diplomas program from the technical side (PGP, electronic signatures)



### Personal Projects

2003 — ○ 2015

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#### Fotoshare. info - Image hosting project

2006 — Sep 2015

**Project scope and description:** 2006 I've founded a completely free solution to host image data

##### Technology stack:

**Backend:** Perl, ImageMagick, SSI

**Front-end:** HTML, CSS, JavaScript

**URL:** <http://fotoshare.info> (Inactive now - only wev archive)

#### Makitra.net - Ukrainian social network project

2005-2013

**Project scope and description:** I've founded one of the first social networks in Ukraine

##### Technology stack:

**Backend:** Perl, Mod\_Perl, BML(Server side templates), MySQL

**Front-end:** HTML, CSS, JavaScript, Responsive Design

**Version control:** SVN

**Hosting:** FreeBSD 4.3

**URL:** <http://fotoshare.info> (Inactive now - only wev archive)

#### Flip.kiev.ua — Web messenger project

2003 — 2013

##### Project description:

Development, support and promotion of Flip messenger

##### Technology stack:

**Backend:** Perl, C++, NoSQL, XML/XSLT

**Front-end:** HTML4, CSS, JavaScript

**Hosting:** FreeBSD 4.3

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### CERTIFICATIONS



Duolingo — English Exam - 4.68/5.00

Jan 2014



Microsoft — MCP 2.0 Certified Professional MB2-868: Microsoft Dynamics CRM 2011 Applications

Oct 2012



Google — Google Certified Individual (AdWords)

Oct 2009



Microsoft — 70-282 Designing Deploying and Managing a Network Solution in Small and Medium-sized Business

Aug 2007



TechExpert — M2310 Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET

Apr 2005



BrainBench — CSS 2.0

Jan 2001



BrainBench — Perl Developer

Jan 2001



BrainBench — HTML 4.0

Nov 2000

## COURSES & TRAININGS

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Microsoft — M80404 Sales management in Microsoft Dynamics CRM 2011 **Dec 2011**



Microsoft — M80290 Marketing Automation in Microsoft Dynamics CRM 2011 **Dec 2011**



Microsoft — M80411 Microsoft Dynamics CRM 2011 Installation and deployment **Dec 2011**



Microsoft — M80408 Microsoft service scheduling in Microsoft Dynamics CRM 2011 **Dec 2011**



Microsoft — M80405 Service management in Microsoft Dynamics CRM 2011 **Dec 2011**



Microsoft — M80294 Microsoft Dynamics CRM 2011 Customization and configuration **Dec 2011**



Microsoft — SBS8516 Small Business Specialist **Jan 2007**



TechExpert — Time Management **Jan 2005**



TechExpert — Project Management **Jun 2004**



TechExpert — Implementing Network Infrastructure Based on Linux-systems **Sep 2003**



TechExpert — Information Security Standard ISO 17799 **Aug 2003**



TechExpert — Risk Analysis in Enterprise Information **Aug 2003**