IURII DIDKOVSKYI
Front-end Developer

Email: y.didkovskyi@gmail.com
Mobile: +38-050-382-70-56
Skype: yury-uanic
LinkedIn: https://linkedin.com/in/didkovskyi
GitHub: https://github.com/hichnik
FaceBook: https://www.facebook.com/iurii.didkovskyi

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Version Control: Git, BitBucket, TFS, SVN(outdated)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
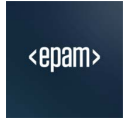1996 — 1997

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

LANGUAGES

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

PROFESSIONAL EXPERIENCE

Senior Software Engineer (CITI - Client)
EPAM Systems — Kyiv, Ukraine
Oct 2019 — Jan 2020

The world's largest manufacturer of custom software.
Key responsibilities were to provide high-quality Front-end code that matches clients business needs

Briefly about the project:
POC (Proof of concept) development for US pharmaceutical industry

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Senior Software Engineer (CITI - Client)
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
- JavaSscript 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

.NET Technical Leader
E-consulting — Kyiv, Ukraine
Sep 2012 — Oct 2012

Microsoft Partner Program Coordinator IntrasoftSoft — 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

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

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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 — O 2015

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

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

Microsoft — M80404 Sales management in Microsoft Dynamics CRM 2011 Dec
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