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| --- | --- | --- | --- | --- | --- |
| A  P | | Alex  Pigida | | | |
|  | | SOFTWARE ENGINEER | | | |
|  | |  | | | |
|  | 416-262-0960 | |  | ABOUT ME | |
|  | alex.pigida@outlook.com | |  |  | |
|  | Toronto, ON, Canada | |  | Technology enthusiast and passionate full stack software developer... | …offers 20+ year experience with the entire software development life cycle delivering intuitive and engaging UI designs with productive and effortless UX (*sampled at* ***www.alexPi.ca***). |
|  | linkedin.com/in/alexpigida | |  |  |  |
|  | Skype: live:alex.pigida | |  |  |  |
|  | [www.alexPi.ca](http://www.alexPi.ca) | |  |  |  |
|  | | |  |  |  |
|  | | |  |  |  |
| Skills NET, C#  10 / 10  WPF, XAML  10 / 10  MS SQL  9 / 10  Azure  8 / 10  Angular  6 / 10 EducationMCSD, MCPSMicrosoft Official Curriculum coursesDevelopmentor advanced classes 2000 - 2002 Master of Science in Quantum Radiophysics and ElectronicsUniversity of Kiev, UA | | |  | Experience highlights  |  |  |  | | --- | --- | --- | |  | Iress | 2019/11 – 2020/11 | | * With surgical precision, worked on maintaining, fixing bugs, and enhancing the design of the company's flagship application – **Iress Pro**. * Developed a headless back-end as well as feature-rich UI applications to manage data streams between Iress and external clients efficiently.   Skills: React, .NET Core, .NET 5.0, MS SQL, WPF, WCF, C#. | | | | Nymi | Nymi | 2016/11 - 2019/02 | | Prototyped, implemented and brought to production multiple apps (WPF, UWP, Web MVC and Angular, PWA, etc.) and services (RESTful Web API) for managing all aspects of the company’s unique always-on-authentication devices.   * Responsible for C# .NET application development for the Windows platform in the predominantly embedded C/C++ shop. * Pioneered Windows-10 style best practices for UI/UX to overcome the “battleship grey” complacency for the critical client-facing apps. * Designed and implemented efficient cross-platform (managed C# to unmanaged C/C++) communication schemes. | | | | BMO Financial Group | BMO | 2014/02 - 2015/12 | | Took a dev-lead role on a green-field Obligor Linking Project (OLP), where I:   * Designed and implemented rich-client and web apps for various business tasks around the OLP processes: from lightning-fast user datalink console to a multi-stream data acquisition tool with visually intuitive orchestration front. * Innovatively utilized DNA sequencing algorithms - *Levenshtein Distance and Jaccard Similarity Coefficient* - leading to an 85% decrease in manual tasks. * Added a WCF REST service layer for the OLP’s distributed apps’ needs. * Prototyped an MVC web app for a quick processing of To-do lists in the approval workflow spread across multiple departments. * Designed a custom reporting system to share key daily DAQ run indicators with relevant stakeholders via internal email and web-client pathways. | | | | |

Experience – chrono

|  |  |  |  |
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|  | RBC CM |  | 2022/12 - 2023-11 |
|  | CI Financial |  | 2021/01 - 2022-10 |
| A logo with white text  Description automatically generated | Iress |  | 2019/11 - 2020-11 |
| RBC | RBC |  | 2019/04 - 2019/07 |
| Nymi | Nymi |  | 2016/11 - 2019/02 |
| SCIEX logo | Sciex |  | 2016/03 - 2016/11 |
| BMO Financial Group | BMO |  | 2014/02 - 2015/12 |
| mobileLIVE - EmergiTEL Group | mobileLIVE - EmergiTEL Group |  | 2013/10 - 2013/12 |
|  | Livingston International |  | 2013/02 - 2013/09 |
| Citi | Citi |  | 2012/10 - 2012/12 |
|  | Global Financial |  | 2011/11 - 2012/08 |
| [Toromont CAT](http://www.toromontcat.com/) | Toromont |  | 2010/06 - 2011/11 |
| CWB Group | CWB Group |  | 2009/10 - 2010/05 |
|  | Green Shield Canada |  | 2008/12 - 2009/08 |
| [Toromont CAT](http://www.toromontcat.com/) | Toromont |  | 2008/02 - 2008/11 |
| **[BDO IT Solutions (former Systemgroup Inc.)](https://itsolutions.bdo.ca/systemgroupinc/)** | Systemgroup Consulting Inc. |  | 2007/02 - 2008/01 |
|  | Direct Energy |  | 2006/09 - 2007/02 |
| **[Magna Cosma International](http://www.magna.com/)** | Magna International |  | 2005/11 - 2006/07 |
| **[ThoughtCorp](https://www.epam.com/)** | Thoughtcorp |  | 2005/04 - 2005/10 |
|  | Arbor |  | 2004/08 - 2005/04 |
| BMO Financial Group | BMO |  | 2003/04 - 2004/07 |
|  | CSG |  | 2003/02 - 2003/04 |
|  | Arbor |  | 2002/03 - 2003/01 |
| Cetaris | Cetaris |  | 1995/05 - 2002/02 |
| CIBC | CIBC |  | 1996/12 - 1997/05 |
| C:\Users\alexp\AppData\Local\Packages\Microsoft.Office.Desktop_8wekyb3d8bbwe\AC\INetCache\Content.MSO\5B98BD5E.tmp | USSR Academy of Sciences |  | 1987/06 - 1992/05 |

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*For more details, please refer to* [*linkedin.com/in/alexpigida*](linkedin.com/in/alexpigida) *and/or a longer version of my resume.*



Education

**Microsoft Official Curriculum courses**

Microsoft Certified Professional (MCPS)

2000 - 2001

**Developmentor advanced classes**

Microsoft Certified Solution Developer (MCSD), *Visual C++ and SQL Server tracks*

2001 - 2002

**Taras Shevchenko National University of Kyiv, UA**

Master of Science in Quantum Radiophysics and Electronics

technologies mastered

.NET, UWP, WPF, Blazor, Silverlight, Angular, MVVM, ASP.NET, MVC, C#, XAML, T-SQL, Windows Workflow Foundation, Microsoft Visual Studio, WCF, Web Services, RIA Services, WinForms, WebForms, Entity Framework, ORM, NHibernate, jQuery, JSON, AJAX, HTML, CSS, JS, Microsoft Virtual Earth, Google Earth, C/C++, PL SQL, DTS, ADO.NET, IIS, VB.NET, VB6, UML, Visio, SharePoint, RAD of multi-tier applications, XML, SOAP, WSDL, Win32, ATL, MFC, VBScript, JavaScript, COM/DCOM, COM+, MTS, HTML, DHTML, SOA, OOP, ODBC, Oracle, MS Access, MS SQL, SSMS, SSRS, SSIS, PowerShell, Crystal Reports, MS Office Automation, Git, Visual Source Safe (VSS), Team Foundation Server (TFS), SVN, JIRA, Bitbucket, Windows Service, Azure, SQLite, MongoDB.