

# ANDRII MEDVEDIEV

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Software developer with 20+ years practical experience in developing .NET controls and components and designing .Net applications Windows Forms and WPF. Well-versed in numerous programming languages and frameworks such as: C#, Visual Basic, SQL, TypeScript, JavaScript, .NET Framework, .NET Core, Visual Studio Code, Embarcadero RAD Studio.

## Technical Skills

- JavaScript ES6, CSS3, HTML5, SQL, NoSQL, GitHub, jQuery, Bootstrap, XML, TypeScript
- Data Structures and Algorithms
- .NET Core, .NET Framework
- Embarcadero RAD Studio Framework
- C#, Visual Basic, Object Pascal

## Experience

**Software developer** **December 2023 - Present**  
**Alternet Software PTY Limited** Sydney, NSW

- Development and maintenance of complex and extendable Alternet Studio UI components
- Develop Roslyn-based (uses Microsoft Code Analysis Roslyn platform) parsers to provide advanced code editing features such as code completion, outlining, finding declarations, and highlighting syntax errors
- Develop multi-language code edit control under different platforms (Windows Forms and WPF)
- Custom development and integration services
- Writing online product documentation
- Writing product-related projects and demonstrations

**Software developer** **May 2016 - June 2022**  
**Alternet Software PTY Limited** Ukraine, Kiev

- Development and maintenance of complex and extendable Alternet Studio UI components
- Develop Roslyn-based (uses Microsoft Code Analysis Roslyn platform) parsers to provide advanced code editing features such as code completion, outlining, finding declarations, and highlighting syntax errors
- Develop multi-language code edit control under different platforms (Windows Forms and WPF)
- Custom development and integration services
- Writing product-related projects and demonstrations

**Software developer** **October 2015 - May 2016**  
**Freelancer** Ukraine, Kiev

- Custom application development and maintenance
- Writing product documentation
- Writing product related demonstrations

**Software developer** **October 2014 - October 2015**  
**LLC Protos** Ukraine, Kiev

- Development and maintenance of internal software systems
- Support and maintenance of customers databases

**Software developer  
Freelancer**

**October 2012 - October 2014**  
Ukraine, Kiev

- Custom application development and maintenance
- Writing product documentation
- Writing product related demonstrations

**Software Engineer/Manager  
Altium agency in Ukraine**

**November 2011 - October 2012**  
Ukraine, Kiev

- Setting up initial operations in Kyiv, Ukraine, including IT infrastructure, office administration, day-to-day operations, and management of the team of software developers and QA engineers
- Development of test plans and test cases for Altium PCB designer software

**Delphi software developer  
Morfik**

**September 2010 - November 2011**  
Ukraine, Kiev

- Develop software components and modules for the Morfik WebOS Apps builder
- Support and maintenance of the software modules
- Writing demonstrations and technical documentation

### **Additional Experience**

**Software developer, LLC Quantum Whale**

Ukraine, Kiev

- Development and maintenance of custom UI .NET controls
- Development components for analysis of different computer languages
- Writing technical documentation
- Writing product-related demonstrations

**Delphi software developer, Freelancer**

Ukraine, Kiev

- Custom application development and maintenance
- Writing product documentation
- Writing product related demonstrations

**Software developer, JSB Kyivska Rus**

Ukraine, Boryspil

- Processing of payment documents
- Support of the specialized banking programs
- Training and consultation of employees on the use of the software

### **Education**

**Certificate, University of Sydney**

Sydney, NSW

**Master degree, National Technical University of Ukraine KPI**

Ukraine, Kiev

Faculty of Mechanical Engineering

Master degree in "Dynamics and durability of machines and resistance of materials"

Qualification "mechanical engineer researcher"