

ED KOLIS
.NET SOFTWARE DEVELOPER
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ABOUT ME

Detail oriented developer with 3+ years of professional, open-source, and volunteer experience. Independent thinker and creative problem solver. Capable of devising clever solutions to complex technical problems, writing thorough documentation, and explaining technical matters in everyday language.

SKILL SUMMARY

- C# / Visual Basic .NET / Perl / Python / JavaScript
- .NET Framework versions from 1.0 to 4.7.2, and .NET Core 2.1
- Windows Forms / WPF / HTML / CSS / ASP.NET
- SQL / LINQ / ADO.NET / database design
- Version control (Mercurial / Subversion / TFS)
- Unit testing using MSTest
- Object oriented programming / N-tier architecture
- Technical documentation / tutoring
- Image editing / basic 3D modeling

EXPERIENCE & ACCOMPLISHMENTS

Codefide (2016-2018, part time)

- Created reports and data entry forms using C# (.NET Framework v4.0 and v4.5.1), SQL Server 2014, and a custom XML language for a web application to be used by case workers to manage their cases

Open Source Work

- Developed and assisted with a number of open source PC strategy games and roguelike games using C# (various .NET Framework versions up to v4.7.2), Windows Forms, Python, and Perl
- Created desktop client app using C# (.NET Framework v4.5.1) and WPF for the game matchmaking site <http://pbw.spaceempires.net>, calling on a RESTful API
- Created chat bot for Space Empires channel on Discord using C# (.NET Core v2.1)

Volunteer Work

- Worked on teams to create websites for nonprofit organizations at the annual Southwest Ohio GiveCamp code jam using C# and ASP.NET

Tata Consultancy Services (2011)

- Fixed bugs in and tested an internal corporate web-based chat client using JavaScript

Developing Methods (2009-2010)

- Assisted in development of web-based HR performance management application using VB.NET (.NET Framework v2.0), ASP.NET, SQL Server, and JavaScript
- Optimized SQL Server database and improved responsiveness of existing app functionality
- Enhanced in-house ORM code generator used to wrap SQL stored procedures in VB.NET code

ExpeData (through TEKsystems) (2007-2008)

- Enhanced data validation web application using C# (.NET Framework v1.1), ASP.NET, and JavaScript, adding features such as animation of digital handwriting strokes and UI localization support

University of Cincinnati (2003-2007)

- Developed web application for assisting students in changing majors using C#, ASP.NET, and Microsoft Access
- Tutored other students, helping them with homework for their programming courses
- Provided level 2 technical support to university staff

EDUCATION

University of Cincinnati (Graduated 2007)

- Bachelor of Science, Information Technology
- Graduated magna cum laude