

ED KOLIS
.NET SOFTWARE DEVELOPER
513 628 0403
edkolis@gmail.com – <http://edkolis.com>

ABOUT ME

Detail oriented developer with 7+ 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 / JavaScript
- .NET Framework versions from 1.0 to 4.8, and .NET 5/6
- Windows Forms / WPF / HTML / CSS / ASP.NET
- SQL / LINQ / ADO.NET / database design
- Version control (Git / Mercurial / Subversion / TFS)
- Unit testing using MSTest
- Object oriented programming / N-tier architecture
- Technical documentation / tutoring
- Image editing / basic 3D modeling

EXPERIENCE & ACCOMPLISHMENTS

Codefide (2016-2022)

- Created various reports and data entry forms using C# (.NET Framework v4.x), SQL Server 2014, and a custom XML language for a web application to be used by case workers to manage their cases
- As a part of the same application, created an event documentation wizard that stepped case workers through the process of documenting events such as meetings with clients and phone calls, including steps such as recording travel to and from these meetings and reconciling the reported travel time with that estimated by Google Maps
- Maintained a legacy Visual Basic .NET WebForms application used to manage foster care placements, fixing bugs and refactoring old code
- Created various command line utilities and proofs of concept using C# (.NET 4/5/6) to support development efforts, such as a utility to detect and delete Git branches whose remotes have already been deleted, a utility to create read-only versions of existing XML UI view templates, and a proof of concept customizable web scraper which can be programmed to scan for different information based on which website it's being used to scrape

Open Dining (2019)

- Assisted end users with online restaurant ordering software as aT2 support agent (both restaurant staff and their customers) via email and phone
- Investigated and fixed bugs in said software using PHP
- Wrote documentation for said software; also wrote use friendly changelogs for other support agents

Open Source Work

- Developed and assisted with a number of open source PC strategy games and roguelike games using C# (various .NET versions up to 6), 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