



MARK BURTSON

Software Developer | Entrepreneur

PROFILE

I'm a .NET developer with experience utilizing WPF, .NET CORE, .NET CORE MVC, and many other technologies. I'm deemed proficient (176) by Pluralsight IQ in the C# language. I picked up the OOP fundamentals during my undergraduate studies at DeVry University as well as various methodologies related to the System Development Life-Cycle. I'm always eager to learn new technologies and design principles to produce adaptable, testable, loosely coupled code.

A few of my desired philosophies with software development include the following: Good abstractions, encapsulation, leveraging dependency injection for loose coupling, creating strong unit tests during development to promote accurate dependable code that is versatile and resistant to future changes.

CONTACT

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SOCIAL



[Pluralsight](#) -mburtson



[Linked In](#) - mark-burtson



[Git Hub](#) - mburtson

EDUCATION

DeVry University

June 2017

Bachelors of Science Computer Information Systems

3.88

Magna Cum Laude

WORK EXPERIENCE

Truemarks LLC Owner

May 2018 – Present

Oversee development operations, Information Systems, and server hardware infrastructure. Coordinate with business stakeholders to translate target market requirements into code. Design, develop, unit test, and maintain software solutions. Maintain code repositories & work order items via Azure Devops. Manage domain controller and infrastructure licensing with Azure Active Directory and Office 365 Admin Console.

Kansas City MO Police Department Forensic Specialist

December 2017– Present

Respond to crime scenes. Collect, preserve, and examine digital multimedia evidence. Report analysis and render expert witness testimony. Conduct comparison analysis of questioned subjects and/or objects to known subjects and/or objects. Fulfill imagery enhancement requests. Create video compositions for courtroom presentation. Provide technical assistance to Officers and Detectives and troubleshoot hardware/software issues. Perform peer-review of casework analysis and reports. Quality assurance compliance software system administrator.

MC Flooring LLC Contractor

Jan 2008 – December 2017

Furnished contracted floor covering labor for commercial, residential, and multifamily. My self-discipline, work ethic, and goal-driven motivation has enabled me to provide a sought after brand in my trade. By being a team player, and holding integrity to a high standard I have been able to build business relationships that are invaluable. Supervised up to three individuals during peak season, and was a preferred contractor for MC Flooring's government contracts. Gained access to complete projects at Fort Leavenworth, and Lake City Ammunition plant. Engaged in brief Spanish conversations with other contractors.

KEY SKILLS

Communication	90%
I.T. Troubleshooting	80%
C#	85%
.NET CORE	75%
IIS	70%
HTML 5	60%
Javascript	35%
Hardware	80%

OTHER SKILLS & TECHNOLOGIES

MS TEST XUnit Entity Framework SQL Server Management Studio IIS
Virtual Machines UML Diagrams Hardware Troubleshooting LINQ
Angular CLI Git Office 365 Ninject Azure Devops Customer Service
Newtonsoft Node JS VS Code Asynchronous .NET Parallel Programming

SKILL ASSESSMENTS & CERTIFICATIONS

[C# Pluralsight IQ: Proficient 176](#)

[C# Testdome assessment ranking in the Top 10%](#)

[CPR AED First Aid Certified – American Heart Association](#)

[Certified Forensic Video Technician - LEVA](#)

PROJECTS

Lablok

2018

Developed a WPF C# application to manage casework for forensic laboratories which handles tracking & reporting of chain of custody, lab requests, case files, lab reports, lab case records, and peer reviews. The application aids in the workflow of a Forensic Video Analyst, and compiles a complete discovery package for all data associated to a case.

DVR RECORDs

2018

Developed a mobile application for iOS and Android utilizing Angular and Ionic Cordova to aid investigators in the documentation of CCTV recovery. The application utilizes multiple in-house-developed C# API's to meet report generation, and time calibration requirements.

Photo Drop

2019

Developed a WPF C# application to manage intake and archiving of police department crime scene photographs. The application allows for simple searching of the photographic archive as well as the mechanism for officers to request access to submitted photos at a later time.

VOLUNTEERING

Christmas In October

October 2018

Participated with a team that was assigned to a house and a homeowner to complete repair tasks for. The program aided homeowners who were not physically or financially capable of performing necessary repair work.

Elements Martial Arts

September 2013

Participated as a board member for a 501c3 martial arts gym for women and children who were victims of domestic abuse. Held Self-defense seminars to raise money providing income-based tuition for students in need of self-defense lessons. Promoted domestic violence awareness.