

DAVID WOLFF

Madison, Wisconsin • (262) 623-7269 • david.charles.woff@gmail.com • linkedin.com/in/dawolff

LANGUAGES

C#.Net | C++ | VB.Net | Java | JavaScript | AngularJS | ASP.Net MVC | Razor | HTML | CSS

OPERATING SYSTEMS

Windows 7 | Windows 8/8.1 | Windows Server 2008 R2 | Windows Server 2012 | Windows XP

TOOLS

SQL Server 2008/2012 | MySQL | VMware | PowerShell | Beyond Compare | Pester | MSTest

Win Forms | Entity Framework | Team Foundation Server (TFS) | Git | WIX

Visual Studio 2010/2012/2013/2015 | Eclipse | Mono develop

Agile development including Scrum, Kanban, and Test Driven Development

WORK EXPERIENCE

Dell – Madison, WI

Software Engineering Intern (June 2013 – Present)

- Prerequisites application: a C# framework that verifies the prerequisites for an application are met prior to installation. Allows teams to easily extend the application to meet the needs of their product. Application uses reflection to load components at runtime and threading to execute multiple checks simultaneously.
- Prerequisites application configuration website: An ASP.Net MVC web application that easily allows teams to create a configuration for the Prerequisites application. Combines Razor, AngularJS, and CUI, a Dell proprietary look and feel, to deliver a positive user experience.
- Migrator for Notes to Exchange: C++ application, repairing customer bugs and adding new features. Product utilizes the Lotus Notes API and the Microsoft API to make connections to a Domino server and an Exchange server to migrate email accounts.
- PowerShell integration: taking existing product, Notes Migrator to Exchange, and creating a full featured binary PowerShell module in C# to enable automate testing/usage by QA staff and third parties.

Mark's Mulch – Menomonee Falls, WI

Manager and Computer Technician (April 2010 - August 2012)

- Company website: updated in 2015. ASP.Net website to display available products and allowing customers to place orders. Website connects to a MySQL database using Entity Framework 7.
 - Point of Sales software: updated in 2015. A C# Win Forms application used to keep track of inventory, orders placed by customers, employee timecards, etc. using the same API as the website. Deployed to company machines using a WIX installer.
 - Order calculator: initial version. A VB.Net used to calculate order totals. Calculates order totals, tax, shipping costs, and discounts. Product list and pricing information loaded from a CSV.
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EDUCATION

Bachelor of Science (B.S.), Software Development with a Concentration in Computer Programming