

Camilo Ward

Washington, DC | 202-329-1294 | camiloward@gmail.com | <https://www.linkedin.com/in/camiloward/> <https://camiloward.com>

PROFESSIONAL EXPERIENCE

Freelance C# Developer

12/2023 – Present

- Worked directly with the client to understand requirements for developing new web application based on their needs
- Created Windows Server based development environment on a VPS to host client's web site using SQL Server and IIS in a .NET environment
- Developed website with Login, Search, and Data Entry pages using .NET C#, MVC, SQL Server, jQuery, javascript, and Bootstrap
- Managed client's website domain procurement, SSL certificate installation, windows server security updates, domain email management, and various other website management tasks
- Created personal Blogging framework for personal website with filtering capabilities based on user input tags
- Worked with community admins to develop functionality desired for new upcoming seasons of Eco using C#
- Developed a tool using reflection to output all objects and their attributes into a CSV used to balance modded recipes
- Cooperated with other members of the modding community in discussing ideas and helping debug problems

InterImage, Arlington, VA

08/2010 – 05/2023

Lead Applications Developer

07/2016 – 05/2023

- Oversaw a team of 11 developers working on 3 separate applications, assigning work items via TFS, leading code reviews, and managing resources based on project need
- Oversaw the release of one application to the client's production site in early 2019 and another application released at the end of 2021
- Met with the client to gather and refine requirements for updating the current applications as well as developing new ones alongside the Lead Business Analyst
- Managed project deliverables using MS Project to track releases and assign resources for 3 ongoing projects
- Developed a new data service interface to query personal data from an outside agency and populate the results in our application
- Conceptualized and implemented 2 standalone applications to manage the daily upload and download of flat files to an outside organization to consume the data, process it, and then return it for display to the users
- Sole developer in charge of maintaining our oldest ASP.NET C# application
- Created companion application for use by the Client DevOps Team to facilitate ease of updates on various Client environments

Senior Applications Developer

07/2015 – 07/2016

- Oversaw the deployment of the new ASP.NET application onto the production environments, assisting the client with the configuration and troubleshooting any issues
- Created a web service in C# to send completed report data to a centralized repository for other users to access
- Acted as the technical expert when the client's systems had their ATO (authority to operate) investigations as well as filling out a STIG checklist for each of the 3 production applications

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- Tasked with being the SME for the technical part of the CMMI Level 2 accreditation interview for the team's project
 - Wrote all technical documentation related to the architecture and configuration of the 3 active applications running on the client's production systems

Applications Developer

12/2012 - 07/2015

- Took the lead on a new project to update an old Classic ASP application into an ASP.NET application written in C# using Agile methodologies
- Designed and coded a standalone Encrypter/Decrypter application used to encrypt/decrypt sensitive configuration data when deploying to Production systems
- Wrote an API to interface with the DynamicPDF library to make development of generated PDFs easier in our applications
- Attended weekly requirements meetings with the client to determine what functionality would go into the merging of two old applications into one new system
- Helped write design documentation for the new application being created
- Created an expandable email service in C# to send periodic reminders to users for account management
- Started running code reviews as each new module was completed

Junior .NET Developer

08/2010 - 12/2012

- Assisted in the migration of an old client/server based application into a new ASP.NET application written in Visual Basic using Agile methodologies
- Worked on bug fixes and new module development for new ASP.NET Web Forms application
- Created the continuous integration environment for the new web forms application
- Put in charge of creating the installation package for deployment to the test and production environments

Tactronics, Pittsburgh, PA

11/2008 - 08/2010

Software Engineer

11/2008 - 08/2010

- Created an interface between a Windows Application and a military radio to control switching of channels, frequencies, and other radio functionality using the serial port connection
- Created a proof of concept update for the radio manager application moving from C++ to C#

TECHNOLOGIES

C#, ASP.NET, Webforms, MVC, Visual Basic, Javascript, jQuery, SQL Server, CSS, Bootstrap, XML, .NET Framework, .NET Core, WinForms

METHODOLOGIES

Agile, Scrum

SOFTWARE

MS Project, Visual Studio 2013-2026, SQL Management Studio, TFS, IIS, Github, Unity

EDUCATION

2008

University of Pittsburgh

Bachelor of Science, Computer Science

