

Michael Mickelson

Web Developer

Work Experience

Lake Michigan Credit Union Grand Rapids, MI

Web Developer II June 2019 – Present

- Implemented a proprietary CMS for the front-end website
- Integrated SonarQube into the existing CI/CD process in Azure
- Drafted documentation for QA, BA, and BU use
- Championed the use of Unit Tests and created the groundwork
- Founded a book club for learning new technologies

Technology Solutions of Michigan Kalamazoo, MI

Web Developer April 2018 – June 2019

- Refactored existing code to be more performant
- Forged new features for an existing legacy VB.NET application
- Coordinated directly with clients to determine requirements
- Synchronized update schedule with countries across the globe
- Shifted paradigm between multiple projects day-to-day

Colorado State University Fort Collins, CO

Web Developer July 2013 – April 2018

- Contributed multiple web applications for department
- Learned on the job through online resources
- Programmed in tandem with experienced programmers
- Oversaw maintenance of application upon completion
- Provided IT support to staff members in need

Education

Colorado State University Fort Collins, CO

Bachelor of Science August 2012 – August 2017

Projects

World Wide Labs (WWL) 2017

Maintained a VB.NET Legacy application distributed to hospitals across the globe. Worked directly with the client to determine issues and new features in weekly face-to-face meetings and phone calls.

Snowpaths 2018

Snow plow tracking utility to determine which roads in a municipality have been plowed using GPS data points from Verizon. Increased accuracy of the analysis by 60% and continued to quell issues with the reports.

LMCU Internal CMS 2019

Picked up where a previous developer had left off to implement an internal CMS capable of rendering user-generated Razor pages and insert live content dynamically. Coordinated with a small team to meet objectives, and worked with BA and QA teams to adjust requirements in weekly meetings

References available upon request

Kalamazoo, MI

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Code Skills

C#	7 Years
VB.NET	1 Year
ASP.NET	7 Years
MVC	6 Years
WebForms	3 Years
HTML	7 Years
CSS	7 Years
JavaScript	7 Years
jQuery	7 Years
Bootstrap	4 Years
Git	2 Years
SQL	7 Years
Entity Framework	4 Years

Pragmatic Skills

- Pair Programming
- Unit Testing
- Code Reviews
- Clean Code
- Agile project management