

# Michael Wester

(414) 380-3555 | mpwester@gmail.com | mike-wester.github.io

13 years of experience in crafting innovative solutions across various domains. My expertise lies in spearheading the development of greenfield full-stack applications, pioneering new standalone frontend SPAs/PWAs, architecting RESTful APIs, and designing microservice-based backend infrastructures. Additionally, I'm well-versed in the intricacies of microfrontend-based architectures, continuously exploring new paradigms to enhance system scalability and flexibility.

## Technical Expertise/Skills

Programming Languages: Typescript, C#, Javascript, SQL, HTML, CSS

Libraries & Frameworks: Angular, RxJS, Angular Material, .NET, Entity Framework, Jasmine, Jest

Databases: SQL Server, Oracle, Postgres, MongoDB, Microsoft Azure SQL Database

Cloud Services: Microsoft Azure, AWS, Google Cloud Platform (GCP)

Tools: Azure Pipelines, AngularCLI, Github Actions, Octopus, Jenkins, Docker, Kubernetes, CircleCI

## Education

University of Wisconsin – Milwaukee – Bachelor of Science in Computer Science 2010

## Professional Experience

Senior Consultant Jan 2024 – Feb 2024  
Sparq Remote, WI

Lead Engineer Oct 2021 – Nov 2022  
The Predictive Index Remote, WI

- Transformation of Angular Materials and AG Grid into a more standardized infrastructure.
- Implementation/Modification of RESTful API's to integrate new access control changes.
- Setup/Creation of the initial library project, leveraging AngularCLI to streamline the process.

Software Engineer II Feb 2021 – Oct 2021  
GoPuff Remote, WI

- Automated current reporting process improving end user efficiency by over 60%.
- Creation/Release of a cutting-edge web application built on React, elevating user experience.
- Development of new RESTful APIs, transitioning to GraphQL to enhance efficiency and flexibility in data querying and manipulation.

Senior Software Engineer Jul 2019 – Jun 2020  
InvestCloud Greater Milwaukee Area, WI

- Utilized Azure Service Bus into our microservices architecture facilitating seamless connection.
- Implemented robust frontend unit testing standards, resulting in improved efficiency.
- Successfully launched the flagship Single Page Application (SPA) built with Angular within a remarkably short timeframe of under a year.

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Software Engineer - Team Lead  
Finastra

Apr 2016 – Jul 2019  
Greater Milwaukee Area, WI

- Collaborated closely with cross-functional teams focusing on enhancing user experience.
- Optimized performance and scalability of the system to accommodate transaction volumes.
- Introduced Angular animations to elevate the overall user experience.
- Leveraged TypeScript and Angular for frontend development.

Senior Consulting Software Engineer  
Blue Yonder

May 2015 – Mar 2016  
Greater Milwaukee Area, WI

- Spearheaded the implementation of Voice enhancements within the core product, enhancing user experience and efficiency.
- Led collaborative efforts with customers directly to understand their unique needs and tailor solutions to address them effectively.
- Provided on-site support during critical phases such as customer go-lives, ensuring smooth implementation and customer satisfaction.

Software Developer  
Iptor

Dec 2013 – May 2015  
Greater Milwaukee Area, WI

- Developed Entity Framework RESTful APIs to facilitate seamless integration with both internal and external systems, ensuring data interoperability and efficiency.
- Implemented SOAP-based Web Services to enable smooth integration with third-party systems, enhancing the application's functionality and interoperability.
- Led development efforts to separate core applications to introduce new products

Technical Consultant Intermediate  
Blue Yonder

Dec 2009 – Dec 2013  
Greater Milwaukee Area, WI

- Collaborated closely with customers to understand their needs and translate them into actionable solutions, ensuring alignment between our product and customer expectations.
- Implemented threaded session expiration feature in our core product, enhancing security.
- Provided comprehensive support throughout all phases of projects, from analysis and design to implementation and ongoing maintenance.