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| Grafton, Wisconsinmpwester@gmail.com | Michael Wester | [linkedin.com/in/wester-michael/](http://linkedin.com/in/wester-michael/) [github.com/mike-wester](http://github.com/mike-wester) |

## 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.

## Work Experience

Software Engineering Team Lead **The Predictive Index** **Oct 2021 – Nov 2022**

User Experience Greater Milwaukee Area, WI

* Creation of NPM UX library utilizing Angular Materials and AG Grid for 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.
* Manage 3 direct reports.

Software Engineer II **goPuff** **Feb 2021 – Oct 2021**

Forecasting Greater Milwaukee Area, WI

* Automated current reporting process improving end user efficiency by over 500%.
* Creation/Release of a cutting-edge web application built on React, elevating user experience.
* Development of new RESTful APIs, utilizing GraphQL to enhance efficiency and flexibility in data querying.

Senior Software Engineer **InvestCloud** **Jul 2019 – Jun 2020**

Essentials 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.

Team Lead **Finastra** **Apr 2016 – Jul 2019**

New Lending Platform Greater Milwaukee Area, WI

* Introduced Angular animations to elevate the overall user experience.
* Took full ownership of three C# .NET backend microservices, overseeing their development and maintenance.
* Streamlined CI/CD pipeline for an easy development experience

Senior Software Engineer **Blue Yonder** **May 2015 – Mar 2016**

Consulting Services Greater Milwaukee Area, WI

* Spearheaded the implementation of Voice enhancements.
* Led collaborative efforts with customers directly to understand their unique needs and tailor solutions.
* Provided on-site support during critical phases such as kickoff and customer go-live.

Software Developer **Iptor** **Dec 2013 – May 2015**

Dynamin Greater Milwaukee Area, WI

* Developed Entity Framework RESTful APIs to facilitate seamless integration ensuring data interoperability.
* Implemented SOAP-based Web Service integration with third-party systems.
* Led development efforts to separate core applications to introduce new products

Technical Consultant Intermediate **Blue Yonder** **Dec 2009 – Dec 2013**

Consulting Services Greater Milwaukee Area, WI

* Collaborated closely with customers to understand their needs and translate them into actionable solutions.
* 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.

## Technologies and Languages

* Languages: Typescript, C#, Javascript, SQL, HTML, CSS
* Libraries & Frameworks: Angular, RxJS, Angular Material, .NET, Entity Framwork, Jasmine, Jest, Material Design
* Databases: SQL Server, Oracle, Postgres, MongoDB, Microsoft Azure SQL Database
* Cloud Services: Microsoft Azure, AWS, Google Cloud Platform (GCP)
* Technologies: Azure Pipelines, AngularCLI, Github Actions, Octopus, Jenkins, Docker, Kubernetes, CircleCI

## Education and Certifications

* **B.Sc. Computer Science**, University of Wisconsin – Milwaukee 2006-2010