

Michael Wester

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

Highly experienced software engineer with years of professional experience in the full stack of development. Range of experiences in greenfield projects, new stand-alone frontend clients, lightweight RESTful APIs, both microservice based frontend and backend applications and both backend and frontend libraries. Proven leader, mentor, contributor with a track history of improving code quality, practices, performance and maintainability.

Technical Expertise/Skills

Programming Languages: Angular, Typescript, C#, React, Express, GraphQL

Databases: SQL Server, Oracle, Postgres, Snowflake, Gremlin

Cloud Services: Microsoft Azure and AWS

Professional Experience

The Predictive Index | Remote
Lead Engineer

Oct 2021 – Nov 2022

Lead Engineer launching Global Experience Team and creation/publication of an Angular component library. Team of three engineers directly reporting to myself, a product designer, and a product manager.

- Initial library creation, initialization and publication.
- Utilizing Angular Materials and AG Grid to replace existing infrastructure.
- Setup contribution guide allowing organization wide contribution.

GoPuff | Remote
Software Engineer II

Feb 2021 – Oct 2021

Individual contributor to the new internal Forecasting Engineering initiative creating a green field application to better forecast orders/workload. Full Stack React/Express/GraphQL application separately deployed in a Docker container to a Kubernetes cluster.

- Learning and developing best practices for new React/Express/GraphQL development.
- Worked on project from initialization to general availability internally.
- Initial launch usage taking almost week's effort to a few hours.

InvestCloud (formerly Advicent) | Milwaukee, WI
Senior Software Engineer

Jul 2019 – Jun 2020

Individual contributor to the greenfield Guided Retirement application, a flagship application. Team lead on follow-up Essentials initiative to create a second new greenfield application.

- Part of required reviewers for Angular Project ensuring best practices, performance and quality.
- Launched flagship application project that lasted under a year from concept to general availability.
- Committee member with Architecture to coordinate efforts across five teams.

Finastra (merged with D+H) | Mequon, WI
Software Engineer

Sep 2017 – Jul 2019

Individual contributor to Point-of-Sale Mortgage system, enhancing the legacy application providing banks with a SaaS solution, enabling them the ability to provide and process mortgage applications online.

- Updating solution to comply with ADA (American Disability Act)
- Transitioned from aging TFS infrastructure to decentralized VSTS with Git.
- Successfully build a development environment on Windows 10 due to aging technologies

Finastra (merged with D+H) | Mequon, WI
Software Engineer - Team Lead

May 2016 – Sep 2017

Team Lead/Individual Contributor of the New Lending Platform (Product) initiative to replace existing's applications POS and LOS into a modern structure. Team of myself, six engineers, four QA and a product owner.

- Part of required reviewers for all projects ensuring best practices, performance and quality.
- Implemented Angular animations to provide a stimulating overall User Experience.
- Upgraded SPA application from Angular v2 to Angular v4.0

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Blue Yonder (formerly JDA) | Waukesha, WI
Senior Consulting Software Engineer

May 2015 - Apr2016

Individual contributor to the Implantation Services organization. Addressing identified gaps between our core software platform and the customer needs. Worked to either implement customer specific changes or provide generic solutions for core warehouse management solution.

- Implement Voice enhancements introduced to the core product.
- Lead efforts collaborating with customers directly to meet their needs.
- Provided on-site support during customer go-lives to ensure the system is meeting the customer needs.

Iptor (formerly IBS AB), Brookfield, WI
Software Developer

Nov 2013 – May 2015

Individual contributor to the modernization of the Dynamane application. Team of 4 engineers working to switch from a legacy on-prem VB .NET application to a web application.

- Developed Entity Framework RESTful APIs for integration with internal and external systems.
- Implemented SOAP base Web Services for 3rd party integrations with the application.
- Helped lead development efforts modify core applications for S tier customers.

Blue Yonder (formerly JDA formerly RedPrairie) | Waukesha, WI
Software Architect Intern/Senior Software Engineer/Technical Consultant Intermediate

Dec 2009 – Nov 2013

Product Development Software Architect Intern working on new features and bug issues for our core product. Transitioned full time software engineer in our implementation services department and assisted in project implementations collaborating directly with customers to identify gaps between our product and their needs.

- Implemented new features to provide threaded session expiration in our core product.
- Worked on Johnson & Johnson, Georgia Pacific, Valspar and lead development efforts for MDL.
- Provided Analysis, Design, Implementation and Support for different phases of projects.

Education

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