

JOHN WEST

Minneapolis, Minnesota · 571.606.6822 - <https://johnwest.online>
visualprogramming@gmail.com

Valued and trusted technology partner to many businesses through development of web applications that align with their organizational strategies. Influences the growth and direction of development teams in a manner which innovates and focuses on providing benefits to members and internal customers.

SKILLS

- C# .NET Framework / Standard / Core
- JavaScript / jQuery
- CSS, SASS / Bootstrap
- SQL, EF, Dapper
- TDD, Unit / Integration Testing
- Mirth / HL7
- UI/UX
- W3C/508 Accessibility Standards
- Agile, Azure, DevOps, CI/CD pipelines
- Git, TFVC, NuGet
- Microservices (Docker, Kubernetes, RabbitMQ)

EXPERIENCE

2021 – 2023

SOFTWARE ENGINEER III, RAYUS RADIOLOGY

- Developed and designed new client applications and services using the latest technologies; including industry specific technology, such as HL7 communication/processing.
- Developed and implemented strategies and solutions to business problems by partnering with business users and customers to assess needs and identify projects which will improve efficiencies, productivity, quality and profitability as well as improving the patient experience.
- Provided expertise on overall direction of company platforms, policies, and procedures related to managing applications and content of applications.
- Managed full software development life cycle including testing, implementation, and auditing.
- Responsible for maintaining, supporting, and upgrading existing systems to improve performance and expand functionality.
- Collaborated with system owners, business users and the quality assurance team in the testing of new software programs and applications.
- Provided technical advice to other developers and consultants.
- Worked with managers and developers to establish detailed plans and project completion targets.

- Reviewed and standardized software development using industry best practices.

2016 – 2021

SENIOR WEB DEVELOPER, WINGS FINANCIAL CREDIT UNION

- Created and deployed a real time alerting system, which has delivered over ten million account-based alerts to over a hundred thousand members with a delivery time of under two seconds. This system has been adopted by other credit unions.
- Full stack .NET application development (from front-end to data/API driven back-end code).
- Acted as primary development resource on projects providing estimates, solution design, development updates, attending team meetings, and working closely with PMO on schedules and risks.
- Helped define coding standards, application architecture.
- Managed users, tasks and bugs in the source control system.
- Mentored developers, including providing coding guidance, enforcing coding standards and best practices through daily interactions as well as code reviews.
- Lead role in transitioning from monolithic APIs to Microservices; utilizing Linux images in Docker and Kubernetes, using other technologies such as RabbitMQ, Aqua, etc.

2014 – 2016

WEB APPLICATION ENGINEER, XIRGO TECHNOLOGIES

- Responsible for lead development, design, and maintenance of full .NET stack applications focused around fleet management and the ability to scale real-time communications between hundreds of thousands of vehicles concurrently.
- Worked directly with hardware engineers to define, implement, and debug full life cycle projects; including those within proprietary systems, such as DENSO.
- Developed services which handled updating hundreds of thousands of vehicle devices in the field concurrently over UDP.
- Built services to track, communicate, report, and update vehicle devices in real time.
- Coordinated directly with Sales and Customers to better assess the business needs; occasionally travelled offsite and out of state to clients as a representative of the company.

2013 – 2014

SENIOR PROJECT MANAGER & DEVELOPER, GOOD360

Planned, scheduled, and executed all stages of system implementations. Assessed business implications for each project phase and monitored progress to align with corporate goals, standards, and cost targets.

- Excelled at guiding the work of technical teams by articulating project goals and scope.
- Translated business needs to technical terms, prepared detailed work breakdown structures and instilled shared accountability for achieving project milestones.
- Stepped in when necessary to program in-house solutions to address business needs within our ERP system; cutting the cost of overhead as well as improving the quality of work and ensuring the system met the needs of the staff using it in their day-to-day operations.

2007 – 2012



LEAD WEB DEVELOPER, ALEXANDER STREET PRESS

Developed large scale educational websites in .NET, including OCR, streaming audio and video, with complex functions to provide scholarly data to thousands of international educational focused clients; while allowing for scalable, modular, evolving applications.

- Identified opportunities to improve employee productivity by developing additional tools for internal use; decreasing the cost on human resources by thousands of man-hours by working on my own time on areas that were observed to be bottlenecks in the process.
- Conceived and developed over two dozen apps using full .NET stacks; including first-to-market mobile applications.