

About Me

I'm a software engineer who is constantly seeking to refine my craft, learn new things, and make an impact. I have experience with a wide range of technologies, and I enjoy exploring emerging technologies, especially related to web development. I also weave business analysis, entrepreneurship and product development aspects into my work.

I love to spend my free time with my family, playing guitar, enjoying the outdoors, doing open source, freelance and hobby development, as well as tinkering with my home server or home automation.

Some of my Skills

- Strong understanding of business and how technology can influence day-to-day business operations
- A knack for identifying the root of an issue and designing and implementing robust solutions
- Excellent development skills including experience with Typescript/ESNext, React, Vue, Angular (1.x and 2+), NodeJS (Nest.js, Express.js), .Net (C#), MUMPS, MongoDB, GraphQL, REST APIs and more every day!
- Extensive experience with software development tools and methods such as Git, SVN, Docker, Unit testing, Github/Gitlab, Gitlab CI/CD, Jira, NPM, Webpack, Gulp, Balsamiq, Agile, Scrum.

Professional Experience

Epic, Verona WI – *Software Developer II*

June 2017 - Present

- Full stack developer responsible for requirement analysis, technical UI design, development and coordinating testing and documentation
- Developed 5+ large projects, 25+ enhancements and 150+ fixes with MUMPS, ASP .Net, Typescript
- Designed and developed batch edit tool to save thousands of hours a year across the healthcare industry
 - Worked with Epic's custom ASP .Net framework to elegantly display progress and results in bulk with great UX
 - Created a generic framework to enable 5+ projects to reduce development time and improve features
- Lead design and development of large scale changes to the Authorizations data model to support recurring authorizations
 - Iterated design to implement suggestions while ensuring high performance, usability, and scalability
 - Designed a distributed model for storing data in a scalable way for both current and future use cases
- Advocate for developer experience within team and company to promote usage of Typescript, Decorators, better IDE support, advanced CSS, JSX and React as well as internal tools such as Typescript to MUMPS and Record Global
- Serve as application point person for several areas such as performance testing and training tools development
- Assisted in establishing two new areas of ownership for complex and company-wide integrated functionalities
- Serve as HR recruiting partner conducting phone screens and mentoring new team members
- Continuously learn about healthcare to solve complex healthcare challenges and provide great functionality to users

Epic, Verona WI – *Software Developer Intern*

May 2016 - August 2016

- Designed and developed a mobile IOS app prototype in Swift and presented prototype to peers and division leaders
- Effectively communicated with end users and mentors to incorporate feedback into design
- As of May 2020, our team's prototype was released into production with minimal changes to our design

Geodigital, Mendota Heights, MN – *Software Developer Intern*

May 2014 - January 2016

- Worked with Delphi, SQL, JQuery, Kendo UI and .Net to implement dynamic documentation webapp for web services as well as implement numerous features in the InfoCenter web app

Education

University of Wisconsin – Whitewater

September 2013 - May 2017

- Bachelor of Business Administration in Information Technology - Emphasis on Business Analysis
- Bachelor of Science in Computer Science