

Matthew Erickson

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https://MattErickson.ME

Technical Skills

Proficient: C# JavaScript WebApi HTML/CSS Java/J2EE

Familiar: DevOps Continuous Integration WebForms Powershell OAuth PHP SAML JSP Bash
Struts/Struts2 Android SDK Ruby (on Rails)

Source control: TFS Git (BitBucket, Github, GitLabs) Svn

Database: MsSql PostgreSQL MySQL Mongo

Documentation: Swagger/Swashbuckle Visio Excel

Experience

Technical Development Lead & Software Architect (September 2016 - Present)

Hallmark Business Connections

Minneapolis, MN

- Collaborate with other Hallmark teams to spread understanding and coordinate efforts on major initiatives including
 - Implementation of an analytics platform to better understand application usage
 - Automation of build and deployment processes including code quality metrics
 - Simplification of applications into smaller deployable microservices to move toward 0% downtime
 - Implementation of a new source control branch strategy to further developer productivity
 - Design of a new code review process to help improve code quality
- Build and maintain a technical roadmap to ensure best practices and implement more modern solutions. This helps to lessen current and avoid future technical debt.
- Act as the triage point for requests from other departments throughout the company by determining the necessity, priority, and the most appropriate team member to handle the request.
- Act as a pre-sales engineer for potential clients by providing data analytics, product demo setups, and documentation of functionality.
- Supervise three team members by conducting weekly one-on-one meetings, providing formal feedback, and preparing yearly performance reviews including merit increases.
- Maintain responsibilities from previous role as senior software developer.

Senior Software Developer (August 2014 - September 2016)

Software Developer (July 2013 - August 2014)

- Create, implement, and structure the new UI and backend components for a new platform based on C#.net, angular (1.X), and bootstrap. Primarily focusing on the front-end angular and C# controllers, I worked to push the projects into the present technologies by using expertise learned through trial and error and previous learning.
- Transition applications from MPA to SPA (Angular 1.X) while trialing different MV* frameworks for JavaScript.
- Aid in application architectural discussions, decisions, prototyping, and implementation of changes to employee recognition software.

Web Developer (September 2013 – Present)

- Build and maintain technician scheduling and tracking system in

Field Advantage, LLC
Norfolk, VA

PHP.

- Redesign and develop the call center such that it integrates with the pre-existing scheduling system.

Computer Repair Technician (*July 2009 – May 2011*)

- Repaired and constructed computers.
- Consulted customers on computer usage

Software Engineer (*November 2011 – June 2013*)

- Worked on a team to develop a patient self-service portal software for global deployments to medical centers.
- Deployed and supported applications for patient check-in kiosks at over 135 VA Medical Centers and Department of Defense sites.
- Interviewed potential software engineer and software intern candidates.
- Mentored less senior software engineer and software interns.

Vecna Technologies
Cambridge, MA

Chief Mobile Engineer (*May 2011 – November 2011*)

- Developed an environment-aware application to promote safe driving.
- Deployed and supported applications in Android, Blackberry, and iOS platforms.
- Acted as a technical resource for potential clients and stakeholders.

Illume Software, Inc.
Newton, MA

Chief Technology Officer & Co-Founder (*July 2010 – January 2012*)

- Developed and architected a location-based coupon application targeted to university students and campuses.
- Hired, coordinated, mentored, and managed a development team.
- Combined technical and business ideas to create and deliver an economically sound application for Android and iOS devices with a PHP server interface.

ByME, LLC
Minneapolis, MN

Education

Bachelor of Science (*September 2007 – May 2011*)

Computer Information Systems

Concentration: Software Engineering

**The College of St.
Scholastica**

Duluth, MN

Awards & Achievements

Crowning Achievement (*March 2015*)

Above & Beyond (*July 2013 - Present*)

**Hallmark Business
Connections**

Minneapolis, MN

Affiliations & Interests

Co-Chair (*May 2015 – May 2016*)

**HBC Supporting United
Way**

Minneapolis, MN

Volunteer Software Engineer (*November 2011 – June 2013*)

Vecna Cares

Cambridge, MA

President (*September 2009 – May 2011*)

**St. Scholastica Computer
Club**

Duluth, MN

Co-Founder & Repair Technician (*September 2007 – May 2011*)

Campus Freelancer Repair

Duluth, MN

Team Captain (*September 2009 – May 2011*)

**St. Scholastica
Programming & Robotics**

Duluth, MN

Interests: *Dogs, Recreational Sports (Soccer, Triathlon, Broomball), Mechanics, Gardening, Woodworking, Family*