

# Matthew Erickson

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## 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

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## Experience

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

- 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.

### Hallmark Business Connections

Minneapolis, MN

- 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 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

**Field Advantage, LLC**  
Norfolk, VA

**Vecna Technologies**  
Cambridge, MA

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.

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

**Illume Software, Inc.**

Newton, MA

- 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.

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

**ByME, LLC**

Minneapolis, MN

- 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.

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**Education**

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

Computer Information Systems

**Concentration: Software Engineering**

**The College of St. Scholastica**

Duluth, MN

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**Awards & Achievements**

**Crowning Achievement** (March 2015)

**Above & Beyond** (July 2013 - Present)

**Hallmark Business Connections**

Minneapolis, MN

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## Affiliations & Interests

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**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*