

# Matthew Erickson

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 <https://MattErickson.ME>

## Technical Skills

<b>Proficient:</b>	C#	JavaScript	WebApi	HTML/CSS	Java/J2EE				
<b>Familiar:</b>	DevOps	Continuous Integration	WebForms	Powershell	OAuth	PHP	SAML	JSP	
	Bash	Struts/Struts2	Android SDK	Ruby (on Rails)					
<b>Source control:</b>	TFS	Git (BitBucket, Github, GitLabs)	Svn						
<b>Database:</b>	MsSql	PostgreSQL	MySQL	Mongo					
<b>Documentation:</b>	Swagger/Swashbuckle	Visio	Excel						

## Experience

### Technical Development Lead & Software Architect (September 2016 - August 2018)

**Hallmark Business  
Connections**  
Minneapolis, MN

- Successfully collaborate with Hallmark teams to coordinate understanding and efforts on major initiatives including:
  - Implementation of an analytics to improve understanding of application usage
  - Automation of build and deployment processes, including code quality metrics
  - Simplification of applications into deployable micro-services to significantly minimize downtime
  - Implementation of a new source control branch strategy to increase developer productivity
  - Design of code review process to improve code quality outcomes
  - Lead multiple multi-sprint technical projects to move the overall product forward including CQRS, IoC conversion, and enterprise service bus
- Build and maintain technical road-map to ensure best practices and implement modern cost-effective solutions
- Triage corporate-wide departmental requests for necessity and priority to increase team efficiency
- Act as pre-sales engineer for potential clients, providing data analytics, product demonstration setups, and documentation of functionality
- Supervise three team members, conducting weekly one-on-one meetings, providing formal feedback, and preparing yearly performance reviews
- Maintain responsibilities from previous role as senior software developer

### Senior Software Developer (August 2014 - September 2016)

#### Software Developer (July 2013 - August 2014)

- Created, implemented, and structured user interface and backend components for new platform based on C#.net, angular (1.X), and Bootstrap
- Focused on front-end angular and C# controllers, to push projects into present technologies, using expertise gathered through previous experience and professional determination
- Transitioned applications from client/server to single page application (Angular 1.X) while trialing different model view controller frameworks for JavaScript
- Actively participated in application architectural discussions, decisions, prototyping, and implementation of changes

**Web Developer (September 2013 – Present)**

- Build and maintain technician scheduling and tracking system in PHP
- Redesign and develop call center to integrate it with pre-existing scheduling system and the Twilio API

**Field Advantage, LLC**  
Norfolk, VA**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 experienced 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)**

- Designed and developed 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

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**Education****Bachelor of Science (September 2007 – May 2011)***Computer Information Systems***The College of St. Scholastica**  
Duluth, MN**Concentration: Software Engineering**

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