

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

- Successfully collaborates with Hallmark teams to coordinate understanding and efforts on major initiatives including:
 - Implementation of an analytics platform 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
- Builds and maintains 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
- Acts as pre-sales engineer for potential clients, providing data analytics, product demonstration setups, and documentation of functionality
- Supervises three team members, conducting weekly one-on-one meetings, providing formal feedback, and preparing yearly performance reviews
- Maintains responsibilities from previous role as senior software developer

Senior Software Developer (August 2014 - September 2016)

Software Developer (July 2013 - August 2014)

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

Web Developer *(September 2013 – Present)*

- Builds and maintains technician scheduling and tracking system in PHP
- Redesigns and develops 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

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