Matthew Erickson
Software Engineer/Architect
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https://MattErickson.ME

Technical Skills

Proficient: C# JavaScript WebApi Java/J2EE HTML/CSS
Familiar: WebForms Powershell Struts/Struts2 SAML JSP Bash Octopus TeamCity PHP Android SDK Ruby (on Rai
Source control: TFS Git Svn
Database: MsSql PostgreSQL MySQL Mongo

Experience

Technical Development Lead &Software Architect *(September 2016 - Present)*   Hallmark Business Connections
Senior Software Developer *(August 2014 - September 2016)*   *Minneapolis, MN*
Software Developer *(July 2013 - August 2014)*

- Collaborate with IT teams to spread understanding and coordinate efforts on major initiatives; such as automated build and deployments process, automated code quality metrics, pre-sales engineering, separation of applications into microservices to move toward 0% downtime, implementation and analysis of analytics platforms to better understand application usage, moving from a source control rolling branching strategy to a long lived branching strategy and then to a git branching strategy, and implemented a new code review process for sql scripts.
- Lead a team through a tumultuous time where we implemented a new network topology, security standards, access management, leadership changes throughout the organization, and team members shifting.
- 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)*   Field Advantage, LLC
   Norfolk, VA
- 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)*   Vecna Technologies
   Cambridge, MA
- 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.

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.

Education

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

Awards &Achievements

Crowning Achievement *(March 2015)*   **Hallmark Business Connections**
Above &Beyond *(July 2013 - Present)*   *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**
  Duluth, MN

Team Captain *(September 2009 – May 2011)*   **St. Scholastica Robotics**
  Duluth, MN

Proficient Mechanic: *(Performance Vehicles)*

Enthusiast: *(Recreational Sports)*