

Matthew Randell

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Education

McMaster University

Major: Software Engineering

Graduated: May 2012

GPA: 3.7

Dean's List: 4 Semesters

Languages

Java

C#

JavaScript

PowerShell

HTML/CSS

Database

SQL Server

MYSQL

SQL Server Reporting

Frameworks

Java EE

.NET

Entity Framework

Vaadin

Tools

Visual Studio

IntelliJ

Perforce

Git

JIRA

Jenkins

Web

Personal:

mattrandell.com

Readsy:

readsy.net

GitHub:

github.com/randellma

Experience

Brock Solutions (5 years)

Technical Lead

January 2016 - Present

- Technical lead of a multimillion dollar Java EE application for an ongoing manufacturing automation solution which successfully uplifts and integrates with multiple legacy systems.
- Lead a team of 8-12 developers while responsible for daily scrums, sprint planning/design, and performing all team code reviews.
- Architect of the underlying data model and service architecture for the Java EE web application that will be leveraged on all future phases.
- Responsible for consulting with clients and business analysts to translate business requirements to a design for the development team to execute.
- Drastically reduced incidences of false bug reports and increased development throughput by developing an automated build and push script for utilization by the QA team.

Senior Developer

October 2015 – January 2016

- Acted as the lead software resource on a team of four, developing the functional specification document for a brand-new client.
- Saved an at-risk project by spearheading the development effort of a technology platform (Savigent Workflow Engine) never-before used at Brock, and completing that portion much sooner than anticipated.

Software Developer

May 2011 – October 2015

- Designed and developed C# / .Net MVC web applications for manufacturing execution systems.
- Implemented both SOAP and RESTful interfaces to communicate with embedded .Net applications.

IBM (8 months)

Student Automation Developer

April 2010 – June 2010

- Worked in a multi-disciplinary team to provide quality assurance support for a database replication suite.
- Automated software testing through the use of regression analysis tools.
- Expanded test coverage by writing many integration and unit tests.

Projects

Readsy

- Sole developer of Readsy, an open source Google Chrome speed reading extension written in JavaScript.
- Embeds a speed reading utility into any web page by double clicking a section of text.
- Greatly improves upon user experience compared to existing alternatives by holding the user's browsing flow as paramount.
- Five star rating with hundreds of weekly active users on the Google Web Store