

Mitchell W. Caisse

TECHNICAL SKILLS

Programming Languages: Java, C#, JavaScript, C/C++, SQL, HTML

Databases: MariaDB, MySQL, Oracle, SQL Server

Tools/Libraries: Git, TFS, SVN, Entity Framework, MyBatis, JPA, Spring, Maven, Jenkins, Apache Solr, KnockoutJS, jQuery, RequireJS, Bootstrap, CSS, Gradle, SharePoint, SSRS, Unix/Linux

EDUCATION

- Bachelors of Science in Computer Science, Worcester Polytechnic Institute May 2015

EXPERIENCE

- Software Developer II, Raytheon Company May 2015 – present
 - Lead developer of an enterprise application to improve import/export compliance. Played a key role in defining requirements and designing implementation. Facilitated the daily scrums.
 - Worked on a financial tool to price parts, quickly coming up to speed on unfamiliar technologies and assuming a leadership role on the team.
 - Contributed to process improvement efforts, including automating our build process and down selecting static code analysis tools.
 - Developed a proof of concept application for a mobile indoor navigation using iBeacons and Apache Cordova.
 - Developed several smaller projects including an application to manage and send mobile push notifications, a project repository hosted in SharePoint, and a web application to create and manage company events.
- Intern, NVIDIA March 2015 – May 2015
 - Ported different distributions of Linux to the Jetson TK1 embedded development board and created scripts and documentation of the process.
- Software Developer, Intern, Raytheon Company May 2014 – March 2015
 - Worked closely with customers to develop a web-based survey tool to reach their goal of increasing safety on manufacturing floor.
- Software Developer, Intern, Fidelity Investments May 2013 – August 2013
May 2012 – August 2012
 - Automated the deployment of multiple projects with different deployment styles.
 - Mentored fellow intern through the creation of a web application and backend service.
- Helpdesk Specialist, Worcester Polytechnic Institute September 2012 – May 2014
 - Provided email, phone, and in person support for IT related issues for WPI students, faculty, and staff.

PROJECTS

- Android application for collecting and analyzing car telemetric data, using the OBDII protocol.
- Linux kernel module that allowed inter process communication through simple mailbox messaging protocol.
- Created a method of effectively measuring the performance of United States Coast Guard's inspection process for tug boats.